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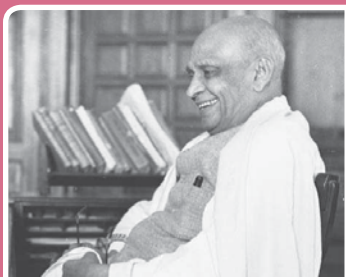
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NEW CROP OF SCHOOLING

When it comes to vacationing we are at our best. There are many things in life that you never get to see, there are many things you see that was not expected, there are many things you couldn't see that you expected. But when it comes to resuming duties as a student and teacher back to school after all that is filled with so much vigor and so much anticipation, it is worth the preparation, definitely from the teachers though. The patronage is towards painting a learning environment.

Is the teaching turned learning the only art to thrive in this country where education and reciprocating resilience are building the nation? Yes what we could look in terms of Students' learning could be a few points that might motivate the change for good. It shouldn't make anyone wonder that these small points of global interest in education could succeed in. Plan by raising your own standards considering your willingness, environment, learning aids and self development.

■ Students' class plan – As you plan your books as per your timetable plan your inputs and brushing the same late in the evening back home.

■ Try to indulge with subject experts from time to time, don't consider it to tutorials, they are managing your study responsibility schedule.

■ Syllabus focuses towards globalization with the path drawn by the facilitators so try Simulation.

■ Group activities could help, teams designated for a project.

■ Peer learning - you students could guide juniors and classmates who might be a little slow in grasping or understanding or writing

■ Take initiative, plan and deliver – e.g. : event or task

The faculty has already started their plans for the next session even on the last day of the previous session when you were gearing up for your vacation, they sat to jot down points for improvement and learning a mutual entity for both. The faculty the driving force quivers for anxious admiration.

■ See a scope of improvement in the methodology employed

■ Plan a lesson plan with learning aids to be materialized in the classrooms

■ Let not the syllabus be a punishment but a mission mars, make it interesting and not compulsion

■ Exposure – field visits and out-of classrooms inputs matters

■ Interactions with subject and professional (at times) experts, adds the spark to the treasure of knowledge. You are already the best

■ Self upgrade

■ Make classroom a place of interest to indulge for each student

■ Shorten the topic specific lecture (concentrated approach) and allow brewing (discussion, invite views,

In this fraternity, we are looking forward to our contemporary greats restoring a better learning environment. Much more than any scarcity, what defines the Indian-ness of our education system is taking the malleable student at any level and incomparable entry behavior and still standing tall in deliverance to see they are able citizens of the society.

I have been, am and will always be proud to be a part of this fraternity. We teachers are not just stories, WE FLOW.

participative)

■ Illustrations from real life than bookish relate and stay in the mighty brains

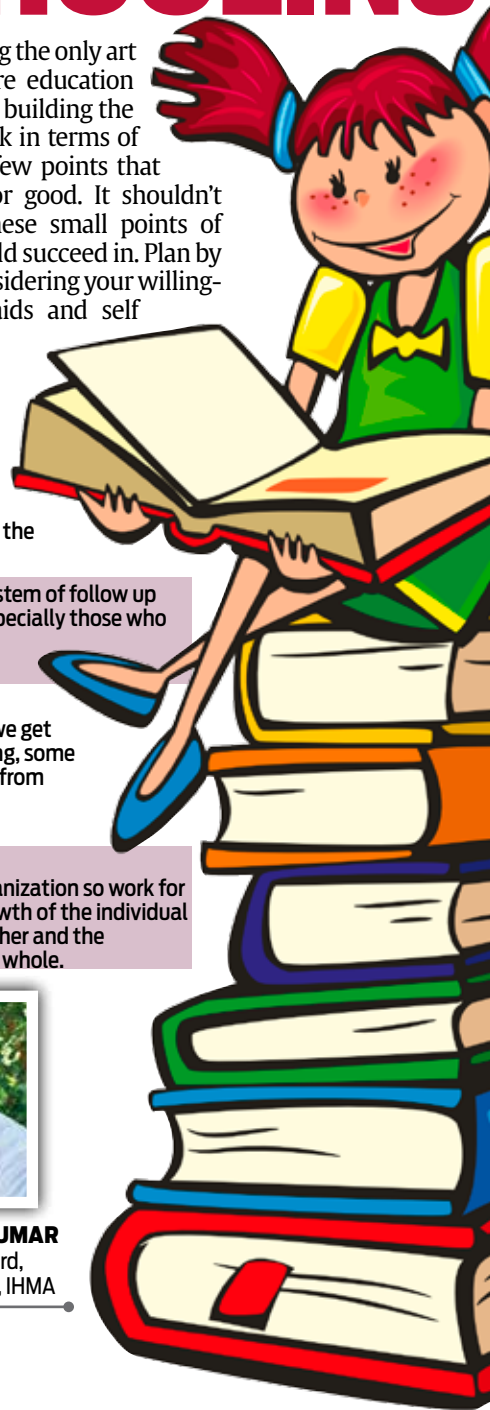
■ Always have a system of follow up with students especially those who don't answer and are unreachable

■ There are various occasions when we get to learn something, some app, some entity from students, accredit it.

■ Building rapport, representing organization so work for you fostering growth of the individual student, the teacher and the organization as a whole.



SALLA VIJAY KUMAR
National Award,
Winning Lecturer, IHMA



NEWS IN BRIEF

CBSE to implement the idea of 'Atal Tinkering Labs'

Soon, schools affiliated with Central Board of Secondary Education (CBSE) would provide their students with high-tech 'Atal tinkering laboratories'.

Named after former prime minister AtalBihari Vajpayee, the innovation centre by NitiAyog would allow young minds to make and test prototypes of new idea or device in the lab itself. The move is to groom 10 lakh children as 'neoteric innovators' across the country. The lab would be for students of classes 6 to 12.

As part of the scheme, 500 Atal Tinkering Labs would be set up. CBSE has sought application from schools for the same. As part of the mission, schools would be provided grant-in-aid for a one-time establishment cost of Rs 10 lakh and operational expenses of Rs 10 lakh for a maximum period of 5 years for setting up the labs.

CBSE additional director

(research and innovation) Sugandh Sharma said, "The project is part of Atal Innovation Mission (AIM). These laboratories will provide a work space to students and help them hone their innovation skills."

She added, "The objectives of the scheme are to foster curiosity, creativity among students, to inculcate computational thinking, adaptive learning, physical computing and to help students in understanding the basic concepts of STEM (Science, Technology, Engineering and Mathematics) by providing them an opportunity to work with tools and equipment."

Happy with the idea, school teacher Mohan Awasthi said, "Such a tinkering laboratory in schools will allow students to come out with new scientific discoveries."

Free higher education for the poor

Education won't be an issue anymore for students belonging to families with income less than Rs 1 lakh per annum, according to the Assam government. On Sunday, June 12, they announced free education for students who want to take admissions in:

- Higher secondary
- Three-year degree
- Polytechnic diploma courses

'First state to make higher education free for poor students'

HimantaBiswa, the Education Minister of Assam said, "As far as my knowledge goes, Assam is the first state in India to make higher education free for poor students. There will be absolutely no fee for those students whose parents' income is less than Rs 1 lakh a year."

Which institutes fall under this decision?

- 310 government and provincialized colleges across the state
- Private institutions are out of the implementation area of this decision

BENEFIT:

Almost 50,000 to 60,000 students will be benefitted from this decision.

Procedure for students to avail this facility:

A student must show either of the following to avail the decision's benefit:

- Documentary evidence of parents' income in the form of salary slips for state and central government staff
- Employer's certificate for private sector worker
- Proof of income by circle officer of 'mauzadar'

Exception:

"If a student cannot arrange any of the above, then if the principal and the admission committee of the college in their wisdom feel that the income of his/her parents is below or Rs one lakh, then also the concerned principal can give free admission to the student," the minister said.

Expenditure:

The state government will provide an additional expenditure of Rs 70 crore for the first year. It will increase in the following years.

ANDHRA PRADESH

Andhra Pradesh has contributed immensely in defining the cultural heritage of India. Its rich culture is discernible in its mellow music, dazzling dances, crispy cuisine, aboriginal arts & crafts, pious people, religions, and fairs & festivals. The dynasties and empires that ruled the state during different periods actually swayed and shaped the state's culture. And gradually their influences became inseparable part of its culture, giving a creative touch of varied civilizations to it. With its work of art and crafts, Andhra Pradesh has made its mark on the artistic vocation.

ARTS AND CRAFTS

Its arts and crafts demonstrate the expertise of artists, who work generously to craft their each piece like a masterpiece. Here, you can find a complete range of novel paintings, handicrafts, and handlooms. The wide variety of handicrafts include, Banjara needle crafts, Budithi Brassware, Durgi Stone craft, Veena manufacturing, Bidri craft, Dokra Metal Crafts, Nirmal Arts, Bronze castings, Kondapalli Toys, and Lacquer Ware. Regarding handlooms, Kalamkari and Ikat Weaving is really famous, and there are many places, like Chirala, Gadwal, Dharmavaram, Venkatagiri, Eluru, Mangalgiri, and Upada, which are known for their class handloom products.

DANCES

As all of us know, there are many dance forms of India that are known worldwide. Kuchipudi is one amongst those renowned dances which has been originated in Andhra Pradesh. From centuries, dance has been promoted as the finest performing art in India. Apart from Kuchipudi, there are many other dance forms, such as Bhamakalpam, Burrakatha, Veeranatyam, ButtaBommalu, Dappu, TappetaGullu, Lambadi, Bonalu, Dhimsa, and Kolattam, which have been instigated here.

MUSIC

The delightful Carnatic music finds its roots in Andhra Pradesh. In fact, the state is celebrated for carrying the native soil of Thyagaraja, ShyamaSastri, and MuthuswamiDixitar, names that are synonymous to the Carnatic music. Telugu language actually delineates the real essence of this music. Besides Carnatic music, folk music, vocal music, and instrumental music are also famous from Andhra. Musical star, like YellaVenkatesaraRao, from the state has given new meaning to the percussion instrument of Mridangam.

People When it is about people, Andhra Pradesh has a mixture of people who follow different religions & customs, belong to diverse communities, and have their own lifestyle, but what makes them together is their

friendly attitude. Andhraites are nice people who live cordially, and take part enthusiastically in each other's traditions and festivals. In fact, the inhabitants of Andhra are characterized for their politeness, kindness, and god-fearing attitude.

RELIGIONS

The major religions observed in Andhra Pradesh are Hinduism, Islam, Christianity, and Buddhism. The Andhraites are actually devout, and the innumerable places of worship present throughout the state confirm the fact. Here, you will find people observing different religions, in conjunction with their own customs and traditions. Like the entire country, Hinduism is the major religion followed by Islam, Christianity and Buddhism respectively.

FAIRS & FESTIVALS

Fairs & festivals keep the joyous spirits alive. Religious festivals, such as, Diwali, Holi, Sankranti, Eid-ul-Fitretc, are celebrated like any other state in Andhra Pradesh too. Besides religious festivals, the State Government organizes several cultural festivals, like Decan Festival, Rayalaseema Food and Dance Festival, and Visakha Festival, to promote tourism in the state. Some other festivals that are famous from this state are Lumbini Festival, Tirupati Festival, Ugadi Festival.



LANGUAGE IN MALAYSIA



The Malay language is an Austronesian language spoken not only by Malaysians but all Malay people who reside in the Malay Peninsula, southern Thailand, the Philippines, Singapore, central eastern Sumatra, the Riau islands, parts of the

coast of Borneo, Cocos and Christmas Islands in Australia. It is also very similar to Indonesian, known locally as BahasaIndonesia. In Malaysia, the language is officially known as Bahasa Malaysia, which translates as the "Malaysian language". The term,

which was introduced by the National Language Act 1967, was predominant until the 1990s, when most academics and government officials reverted to "BahasaMelayu," which is used in the Malay version of the Federal Constitution.

MALAY CULTURE AND SOCIETY

A MULTI-CULTURAL SOCIETY

Malaysia is a multi-cultural society. The main ethnic groups are the native Malays as well as large populations of Chinese, and Indians. When visiting the country it is clear that the ethnicities retain their religions, customs and way of life. The most important festivals of each group are public holidays. Although growing up, children are educated in the same schools and will eventually work in the same offices, few marry outside their own ethnicity. Families tend to socialise within their own ethnic group – all part of retaining their individual traditions and lifestyles.

Communication

As an extension to the need to maintain harmonious relations, Malaysians rely on non-verbal communication (i.e. facial expressions, tone of voice, body language, etc.). Such a communication style tends to be subtle, indirect and. Malays may hint at a point rather than making a direct statement, since that might cause the other person to lose face. Rather than say "no", they might say, "I will try", or "I'll see what I can do". This allows the person making the request and the person turning it down to save face and maintain harmony in their relationship.

If you are unsure about the affirmative response you received, you may want to continue the discussion, re-phrasing the question in several different ways so that you may compare responses. If the response was given because the Malaysian did not know how to respond in the negative without causing offense, this may come out. Alternatively, they may have someone else give you the bad news.

Silence is an important element of Malaysian communication. Pausing before responding to a question indicates that they have given the question appropriate thought and considered their response carefully. Many Malaysians do not understand the Western propensity to respond to a question hastily and can consider such behaviour thoughtless and rude.

Malaysians may laugh at what may appear to outsiders as inappropriate moments. This device is used to conceal uneasiness.

Do not show anger in public as it makes Malaysians uncomfortable and creates a feeling of powerlessness. There is a greater chance of achieving a good outcome if you are calm, whereas little is resolved by shouting.



World Population Day is observed every year on July 11. The reason to observe this day is just to raise awareness in the whole world because it's an burning issue and gradually the graph of population is going high. In 1989 it was declared by Governing Council of the United Nations Development Program to observe this event worldwide.

In India Jansankhya Sthirata Kosh is straining every nerve to make this event more result-oriented. Many youths from colleges, universities and private institu-

tions take part in this event to stabilize the population of the country. They inspire others also to join hands for making it more result-giving.

The political bigwigs and social reformers of the world leave no stone unturned to find out the proper solution to get rid of this issue. Every year the committee decides the theme to draw the attention of people for extending their help and cooperation. Family Planning is the right way to get the immediate solution of this problem. It has been observed that the literate people understand the seriousness of the issue and extend their support but the people living in remote areas and villages are reluctant to give full support because of their illiteracy.

World Population Day also

spreads the awareness on various issues like family planning, gender equality, physical health and human rights. This day is observed globally across the world by arranging seminars, lectures, debate and discussions. Print and electronic media also extend their co-operation for spreading the awareness on World Population Day.

It is very important to note that this is not a celebration to claim for getting holiday but it's a event to maintain the balance of population across the world for the betterment of this terrestrial globe. If we just look at the past then we can perceive that this problem did not exist in the bygone years.

As time flew this issue is becoming more serious because when the population increases then there should be sufficient

food to feed them and sufficient space to accommodate them. Sad to say, we do a lot in this context but get the least in the form of result. Even though, without accepting failure we all should try our best to spread the message of family planning in each nook and corner of the country and the world as well.



DR. HEMANTKUMAR S. PANDYA
(Principal) Rameshwar
Shikshan Sankul, Nikol, Ahmedabad



SMARTPHONES ALSO FUNCTION AS HEARING AIDS

Spending money on hearing devices, carrying them around, changing batteries, facing the social stigma associated with hearing aids in India – people with hearing issue have to face several difficulties. But not anymore! A Pune-based company has come up with a free, mobile-based hearing solution and it is super easy to use.

No intermediate device, no extra wires – all one has to do is install the app on an iOS or Android-based phone and use it with the earphones that came along with the smartphone.

The app function begins with a very detailed hearing test that has been designed as per ANSI (American National Standards Institute) standards for accurate output.

The test helps judge the level of hearing loss and the software behind the app automatically customises itself according to the needs of the user. Headsets or earphones with microphones catch sounds or conversations and send them to the app for processing. The app helps in automatic adjustment of amplification to reduce whistling sounds, along with reducing environmental noise. Q+



also has versatile controls for users to customize their listening experience – so people can follow conversations with ease in quiet as well as noisy surroundings.

Paresh Patel and Anurag Sharma, two IIT graduates, founded Quadrio in 2009. Paresh, who is hearing impaired, went to Cornell

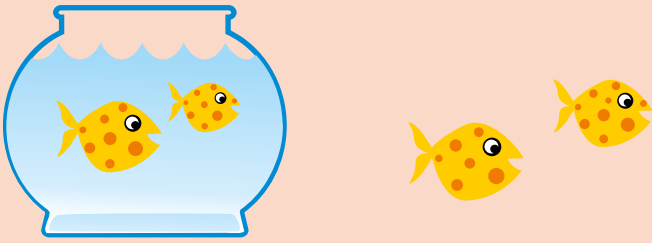


University for his Master's after graduation from IIT Kanpur.

They offer digital hearing devices that provide high-quality listening experience with features like those that are available in expensive devices. The company is also working on remote diagnostic applications so that audiologists across the country can reach patients in the most rural regions using the internet.



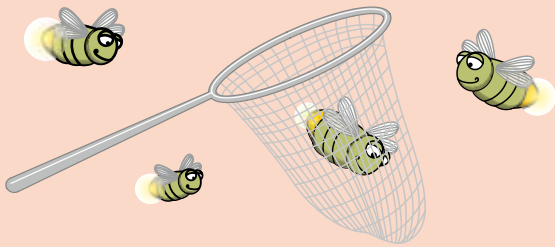
Circle the fish outside the bowl



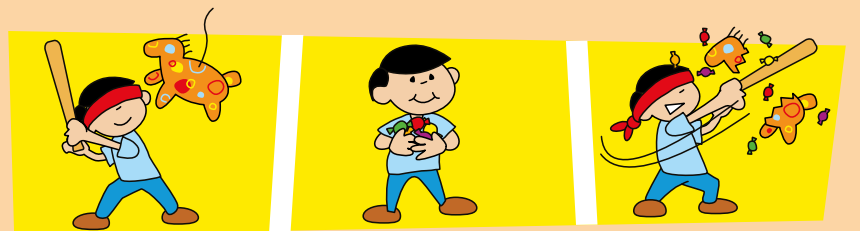
Circle the jelly beans outside the jar



Circle the bug inside the net

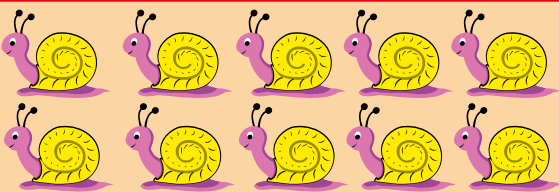
**WHAT'S THE ORDER?**

Put the pictures in order by writing 1, 2 or 3 below the picture.

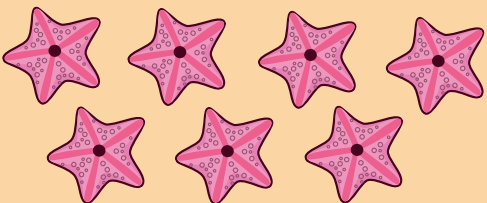
**EASE THE SLEEP ROUTINE WITH FAIRY TALES**

Kids love to hear interesting tales. Ease the kid's sleep routine by telling a fable every day. There are plenty of tales available online and in books. Who doesn't love hear the tales of Cinderella, animals and fairies and of course the monsters? Plan for a sleeping routine; make the kid stick to a schedule by telling them interesting stories.

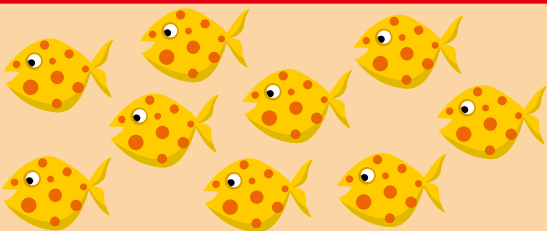
Draw a line between the number of items to the matching number word.



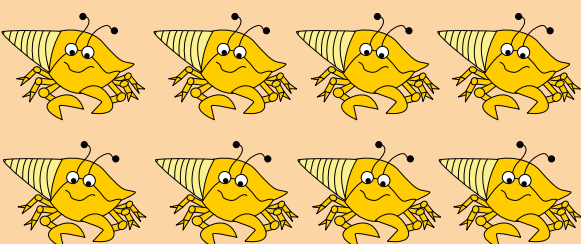
Seven



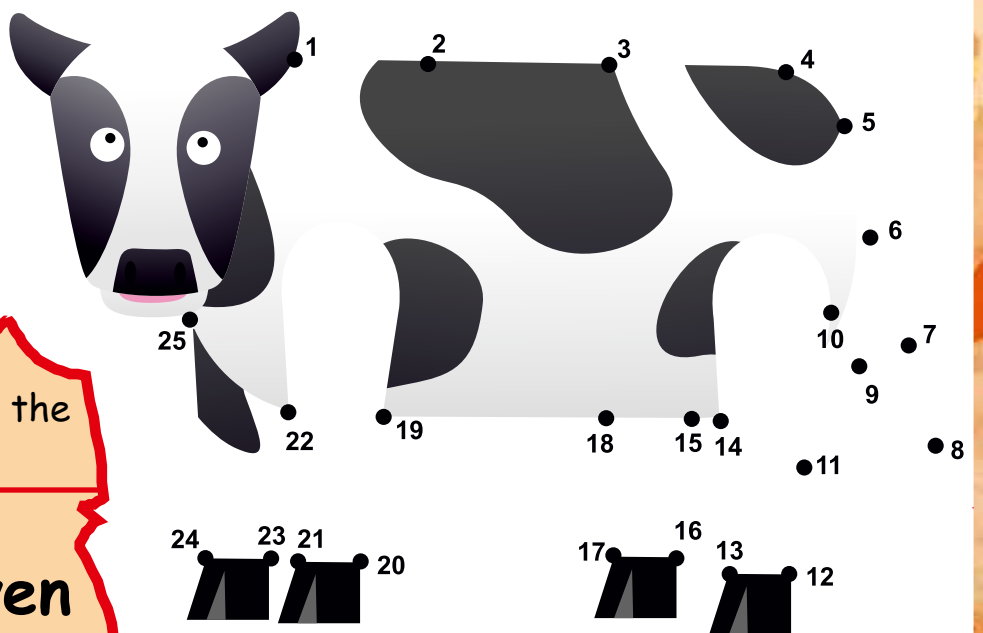
Nine



Eight



Ten

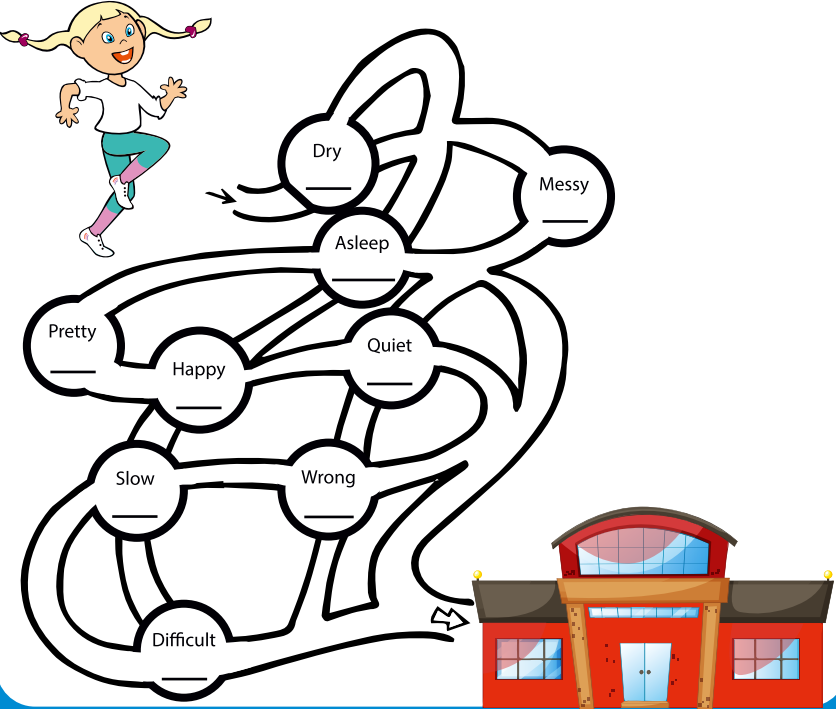
Connect the dots from 1 to 25**Letter Sudoku: efgh**

This is a Sudoku Puzzle!
To play, fill in each blank square with the correct letter.
Remember: The letters f, e, g, and h each must appear only once in each row, column and block.

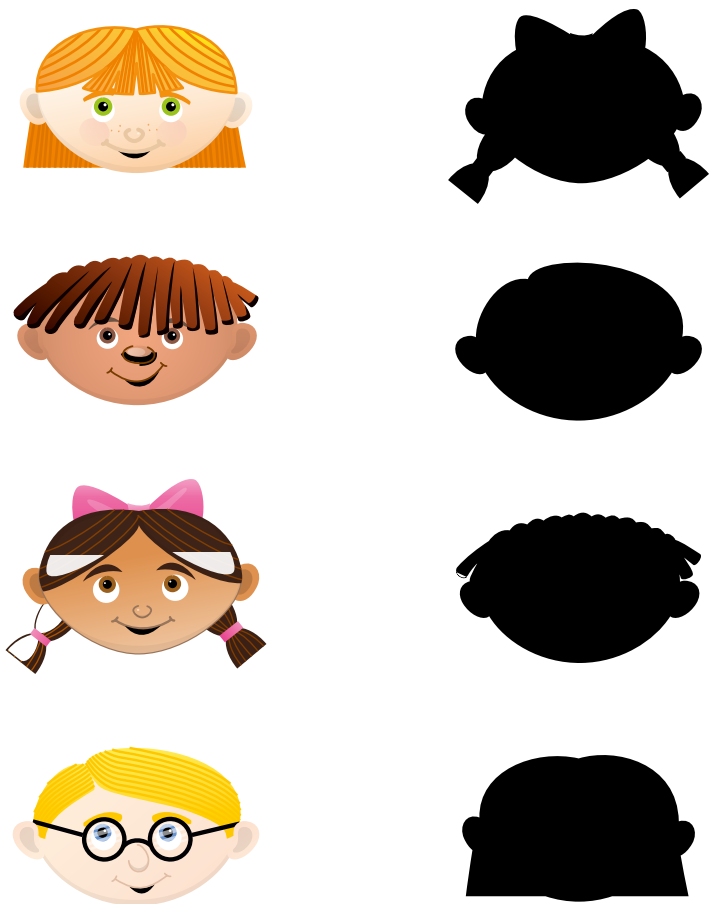
e		f	g
g	f		h
h	e	g	
f		h	e

STORY OF LITTLE LINDA

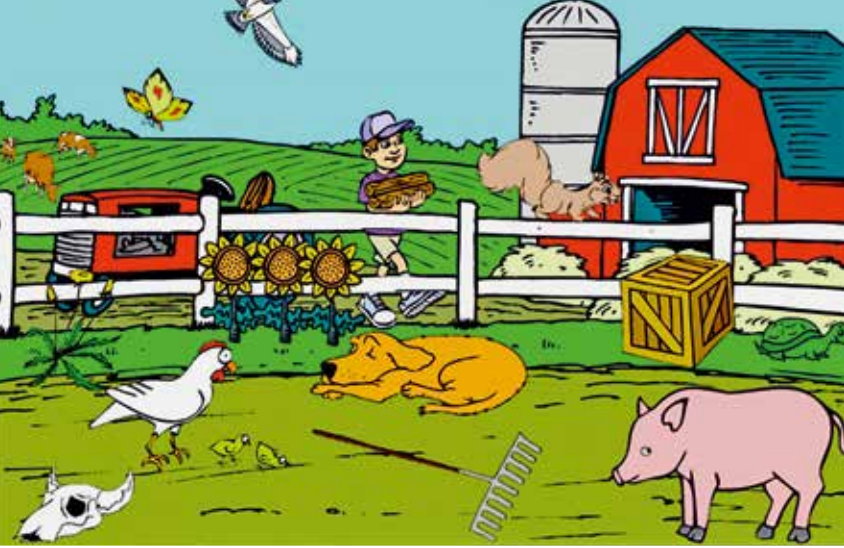
Little Linda is lost in a fair. Help her find her way home by answering all the antonyms correctly! After your done answering, colour the boxes according to the chart below
 Correct answer Light blue ■
 Wrong answer Light pink ■
 Remember, Linda can only reach home if all the boxes are colored light blue!
 Solve a new copy of the worksheet if you have any box in light pink



DRAW A LINE TO MATCH



SPOT THE DIFFERENCES



Describe your picture to your partner and try to find as many differences as you can. When you are finished compare your pictures and write down the differences that you found.

(1) _____	(4) _____
(2) _____	(5) _____
(3) _____	(6) _____



Describe your picture to your partner and try to find as many differences as you can. When you are finished compare your pictures and write down the differences that you found.

(1) _____	(4) _____
(2) _____	(5) _____
(3) _____	(6) _____

CIRCLE THE FIRST ANIMAL IN THE ROW



CIRCLE THE LAST ANIMAL IN THE ROW



CIRCLE THE MIDDLE ANIMAL IN THE ROW



PLAYFUL PRIMER

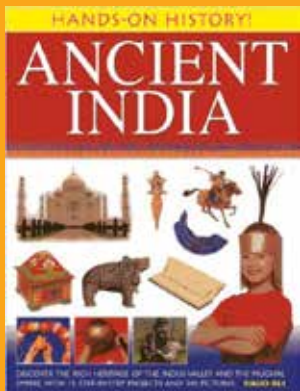
Draw a line to connect the groups with the same number of items.





BOOK REVIEW

Hands-on History! Ancient India



This book helped me discover the rich heritage of the Indus Valley and the Mughal Empire. I stepped back in time to explore India's dramatic history. I could trace the origins of the subcontinent's wide variety of beliefs and festivals, art and culture, and see how they developed over time. It contains 15 easy-to-do projects inspired by traditional arts and crafts which actively involved me in understanding the past. It includes fascinating fact boxes that provide extra insights and highlight links with the present. It is packed with over 340 photographs and illustrations, including cross-sections, maps and timelines. There are insights into how emperors, priests and ordinary people lived, what they ate and wore and how magnificent palaces and awe-inspiring temples were built. Thus it is a complete pack of knowledge and fun.

Ishmeet Kaur Bagga, 11 yrs, St. Theresa's girls' school, Piplani BHEL, Bhopal

FRIENDS

Bunny rabbit lived in the forest. He had many friends. He was proud of his friends.

One day Bunny rabbit heard the loud barking of the wild dogs. He was very scared. He decided to ask for help. He quickly went to his friend deer. He said: "Dear friend, some wild dogs are chasing me. Can you chase them away with your sharp antlers?" Deer said: "That is right, I can. But now I am busy. Why don't you ask bear for help?"

Bunny rabbit ran to the bear. "My dear friend you are very strong, please help me. Some wild dogs are after me. Please chase them away," he requested the bear.



Bear replied: "I am sorry. I am hungry and tired. I need to find some food. Please ask the monkey for help".

Poor Bunny went to the monkey, elephant, goat and all his friends. Bunny felt sad that nobody was ready to help him.

He understood that he has to think of a way out. He hid under a bush. He lay still the wild dogs went their way.

FUN WITH SCIENCE

RINGING FORK

WHAT YOU NEED:

- 3 foot length of string or thread
- Fork



INSTRUCTIONS:

1. Tie the fork to the center of the string.
2. Tie one end of the string around your right index finger, and tie the other end around your left index finger.
3. Touch your fingers to your ears and let the fork hang in front of you.
4. Have a friend tap the fork with a spoon and you'll hear a loud ringing in your ears! The sound has traveled up the string to your ears.

TIP:

Try tying other metal objects to the string and see what sounds they make.

Make a video of making and upload it on website www.theopenpage.co.in. Best one will be uploaded on the You Tube channel

A DOSE OF LAUGHTER

Station Master and a Lady Passenger



A lady was running to catch a train to Bangalore. She reached the station and was searching for the train.

Passenger: (Asked to the station master) Sir, is this my train?

Station Master: No Madam, this is not your train, it's railways department's train.

Passenger: (Annoyed) That's a good joke. Don't act too smart. What I meant was, can I take this train to Bangalore?

Station Master: No ma'am, you cannot! This train is so BIG and you can't take it.

Passenger: It's really funny! Now say me, will this train take me to Bangalore?

Station Master: NO ma'am. The train can't take you. The train driver will drive it to Bangalore!

The passenger fainted!



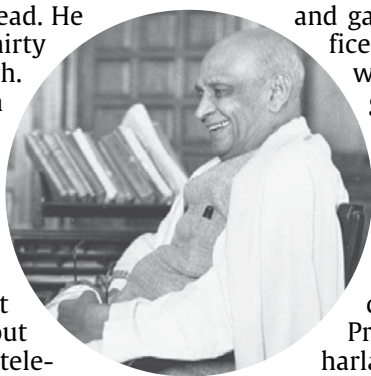
Sardar Vallabhbhai Patel: Lessons from his life

Dear Friends,

Though Sardar Patel was a strong supporter of capitalism, he followed a number of socialistic principles in his own life. First of all, Sardar had no private property and no capital of his own. In contrast to modern day leaders who are seen to be different in dressing style and appearance after coming to power due to facilities and other perks provided to them, Sardar Patel was stand apart. After coming to power, there was no change in his lifestyle and appearance. Simplicity flowed spontaneously in his life from the touch of Mahatma Gandhi. As evident from literatures, he used to wear dhoti and Kurta made from the yarn weaved by his daughter Maniben. Sardar was wearing spectacles which were twenty years old and there was only one ridge of the spectacles and other

side there was a thread. He was also using thirty year old wrist-watch. Can we believe it in the current situation? Sometimes it is hard to believe the truth.

Moraji Desai has once narrated an interesting fact that Sardar Patel paid out of his salary for telephone calls made to PCC (Pradesh Congress Committee) chiefs. Even congress funds were not debited. His daughter Maniben kept the account. It is said that before his last breath of life when he was in bed, he gave a closed envelope (which he had with him) to Maniben and told her to give it in Congress office. Maniben like her father was also very honest and did not try to know what it contained



and gave it to congress office. When the envelope was opened in congress office, it was revealed that it contained contributions to Congress Party.

Another evident is known from his correspondence with Prime Minister, Jawaharlal Nehru for suggesting the salaries of Ministers not to exceed Rs.2, 000 per month and not to be free of income tax. He, himself accepted this salary structure and stayed in free furnished house. He was really a saintly figure without the level of a saint. No Indian leader can be compared with him for his simplicity and dedication. Being in power, he had sacrificed his ego, power and magnanimity for the wellbeing of

the nation.

In his life, we find unpretentiousness, devotion to duty, sacrifice, asceticism and unfailing discipline of highest degree. For Sardar, national interest was always above the self-interest. Truly, he was called as a brightest star in Indian politics. Maulana Abul Kalam Azad has rightly said "Patel's Valour - as high as the mountains - and his determination - as strong as steel." In the words of Maulana Azad, he is one of India's "most precious jewels". He was a man of inspiration, courage, sacrifice and force. His life

is a true testimony of "simple living and high thinking".

Dr. RASHMI PRAVA PANDA

Visiting Faculty Kalorex Teachers' University



If everyone is moving forward together, then success takes care of itself — HENRY FORD



SO... ARTISTIC

OCEAN IN A BOTTLE CRAFT

Wishing your family was on vacation? Make everyday a vacation with this fun to make, floating craft! Children four years old and older will love to re-create their own Ocean-in-a-Bottle to decorate their rooms and to shake up and watch their ocean come alive.



HOW TO MAKE YOUR OCEAN IN A BOTTLE CRAFT

- Using a marker and the fish template, trace the desired number of fish onto different pieces of colored foam. With adult supervision, cut out the foam fish. (see photos)
- Cut pieces of thread of different lengths (make sure none of the thread is shorter than two inches or longer than the length of your glass jar. Glue one thread to each fish. Allow to dry completely. (see photos)
- Using markers, decorate your fish. Once you are done decorating, glue the other end of the thread to the bottom of the jar. Allow the glue to dry completely. (see photos)
- As an added option, feel free to add glitter, sand, or brown rice to create a snow globe effect.
- With adult supervision, carefully fill the jar with water and screw the lid on tightly. When you turn the jar upside down, the fish should float in the water.
- Using a marker, draw waves on the blue cardstock and cut out. Glue to the outside of the jar. (see photos)
- Using markers, decorate the blue cardstock waves with seaweed, sea creatures, and seashells. (see photos)
- Your Ocean-in-a-Bottle is now complete. Shake it up and watch the fish swim!



WHAT YOU'LL NEED:

SMALL, CLEAR GLASS JAR

SCISSORS

TACKY OR HOT GLUE

WATER

BLUE CARDSTOCK

THREAD

COLORED FOAM

FISH TEMPLATE

MARKERS

ENVIRONMENT QUIZ

1. Which of these vedas is about health and its cure

- | | |
|--------------|---------------|
| a. Yajurveda | c. Atharaveda |
| b. Samveda | d. Ayurveda |

2. In which place is the next olympics going to take place in 2012?

- | | |
|----------|-----------|
| a. China | c. Tokyo |
| b. India | d. London |

3. Which harry potter movie was the first to go in an oscar?

- | |
|------------------------|
| a. Chamber of secrets |
| b. Prisoner of askaban |
| c. Goblet of fire |
| d. Sorcer's stone |

4. What is the capital of Burkina faso?

- | | |
|----------------|-----------------|
| a. Ouagadougou | c. The motorway |
| b. Pago pago | d. Chad |

5. How many bones are there in an adult humans body ?

- | | |
|--------|--------|
| a. 206 | c. 117 |
| b. 315 | d. 489 |

6. Who plays the 11th doctor in doctor who?

- | | |
|-------------------|---------------|
| a. David tenant | c. Matt smith |
| b. William turner | d. Jonh smith |

7. What does WHO stand for

- | |
|----------------------------------|
| a. Womens Health Organization |
| b. Welfare of Healthy Operations |
| c. World Health Organization |
| d. Why Help Ostriches |

8. Who invented the difference engine

- | | |
|-------------------|------------------|
| a. Blaise pascal | c. Jacquard loom |
| b. Charlesbabbage | d. John napier |

9. Who was the third prime minister of India?

- | | |
|---------------------|------------------|
| a. Jawaharlal Nehru | c. Sonia Gandhi |
| b. Rajiv Gandhi | d. Indira Gandhi |

10. Which is the biggest bridge in India?

- | |
|------------------------|
| a. Rispna Bridge |
| b. Mahatma Gandhi Setu |
| c. Bindal Bridge |
| d. Hawa Bridge |

26TH JULY KARGIL VIJAY DIWAS

Kargil Vijay Diwas was named after the success of operation Vijay. On 26th July 1999, India successfully took command on the high output which has been last to Pakistani intruders. The Kargil war was faught for more than 60 days ended on 26th July and resulted in the loss of life on both sides. Kargil Vijay Diwas is celebrated every year on 26th July in honour of Kargil war heroes.



Dhruv Chauhan
YRC Member, Rosary School, Rajkot

YOGA CELEBRATION



Yoga is 5000 year old physical, mental and spiritual practice having its origin in India. It aims to transform both body and mind. On December 11 in 2014, the United Nations general Assembly declared June 21st as International Day of Yoga. The declaration came after the call for the adoption of June 21st as International Day of Yoga by Hon'ble Indian Prime Minister Mr. NarendraModi. —**Virang Thaker**, std 5 Global SSV School

INTERNATIONAL YOGA DAY

Yoga, an activity which in serendipity takes and makes an Individual a well being and helps one to recover. As it is known, Yoga has its roots from India. Since time immemorial, Yoga has been learnt and adapted by different kind of people. The reason being that Yoga has the Universal solution to Every Problem. Yoga says that a body in a state of peace and calm which possesses more power than a normal body. Yoga is a gift to the world from Indians, to make their life soothing and stagnant. Yoga paves a way which makes a man more attractive and magnetic. It is an attempt to make peace with everyone.

It's a boon that it has been adopted world-wide with great Enthusiasm. There's no doubt in the fact that India has some great Personalities, like swami Vivekananda, maharishi Patanjali, Adi Shankracharya, maharishi Mahesh yogi and swami ramdev.



Fortunately I had the privilege to witness one of the events in my vicinity. A large number of people had gathered on June 21st to celebrate this auspicious day. it was a great scenario watching all the students and faculty members being a part of it. We had a great yoga instructor to guide all of us. He taught us a number of aasanas.

Moreover, the atmosphere was so awesome. to sum up, it was a great event which inculcated in us to follow and preach yoga in a more efficient way.



Dhruv Prajapati
YRC Member, Rosary School, Rajkot

18th July Nelson Mandela International Day celebrated



Nelson Mandela International Day celebrated every year in honour of Nelson Mandela on 18th July. The day was officially declared by UN

in November 2009. Mandela day is to honour Nelson Mandela, South Africa's former President and his values through volunteering and community services he has provided.

Nelson Mandela fought for Social Justice for 67 years. This day hopes to inspire people to embrace the values Mandela showed. These values include democracy, freedom, equality, diversity and respect. Many people and organizations around the world take part in many activities to promote Mandela Day.



Vadera Heer
YRC Member, Rosary School, Rajkot



The starting point of all achievement is desire — NAPOLEON HILL



ANNUAL PLANNER 2016-17



The Open Page

Inspired Learning

JULY

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MAY

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INDIAN GALLANTRY AWARDS

As promised, we have come with the information to know about the wartime Gallantry Awards.

The Armed Forces of India are eligible for a myriad of military decorations. Decorations are awarded for extraordinary bravery and

courage, as well as distinguished service during times of war and peace. Service and campaign medals have been awarded throughout the history of India as an independent state. Next month we will read about Peacetime Gallantry Awards. Till then keep reading!

PARAM VEER CHAKRA

PARAM VIR CHAKRA AND ITS RIBBON, THE HIGHEST MILITARY DECORATION OF INDIA

Country	India
Type	Medal
Eligibility	Officers, men and women of all ranks of the Army, the Navy and the Air Force, of any of the Reserve Forces, of the Territorial Army Militia and of any other lawfully constituted Armed Forces.
Awarded for	"Most conspicuous bravery or some daring or pre-eminent act of valour or self-sacrifice, in the presence of the enemy, whether on land, at sea, or in the air."
Status	Currently awarded
Post-nominals	PVC

STATISTICS

Established	26 January 1950
First awarded	3 November 1947
Last awarded	6 July 1999
Total awarded	21
Posthumous awards	14
Distinct recipients	21



The three living recipients of the Param Vir Chakra Award: Yogendra Singh Yadav, Bana Singh and Sanjay Kumar

MAHA VIR CHAKRA

Country	Republic of India
Type	Medal
Eligibility	Military personnel only
Awarded for	... acts of gallantry in the presence of the enemy on land, at sea or in the air."
Status	Currently awarded

STATISTICS

Established	26 January 1950
First awarded	1947
Last awarded	2001



VIR CHAKRA

Country	Republic of India
Type	Medal
Eligibility	Military personnel only
Awarded for	Acts of gallantry in the presence of the enemy, whether on land or at sea or in the air.
Status	Currently awarded
Post-nominals	VrC

STATISTICS

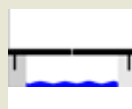
First awarded	1947
Last awarded	1999



HOW DOES IT WORK BRIDGE

A bridge is a structure built to span physical obstacles without closing the way underneath such as a body of water, valley, or road, for the purpose of providing passage over the obstacle. There are many different designs that each serve a particular purpose and apply to different situations. Designs of bridges vary depending on the function of the bridge, the nature of the terrain where the bridge is constructed and anchored, the material used to make it, and the funds available to build it.

The greatest bridge builders of antiquity were the ancient Romans. The Romans built arch bridges and aqueducts that could stand in conditions that would damage or destroy earlier designs. Some stand today. An example is the Alcántara Bridge, built over the river Tagus, in Spain. The Arthashastra of Kautilya mentions the construction of dams and bridges. The use of stronger bridges using plaited bamboo and iron chain was visible in India by about the 4th century. A number of bridges, both for military and commercial purposes, were constructed by the Mughal administration in India.



CANTILEVER

For small footbridges, the cantilevers may be simple beams; however, large cantilever bridges designed to handle road or rail traffic use trusses built from structural steel, or box girders built from prestressed concrete.



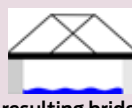
SUSPENSION

The cables are usually made of steel cables coated with Zinc, along with most of the bridge, but some bridges are still made with steel reinforced concrete



ARCH

Stone, brick and other such materials that are strong in compression and somewhat so in shear.



BEAM

Beam bridges can use pre-stressed concrete, an inexpensive building material, which is then embedded with rebar. The resulting bridge can resist both compression and tension forces



TRUSS

The triangular pieces of Truss bridges are manufactured from straight and steel bars, according to the truss bridge designs

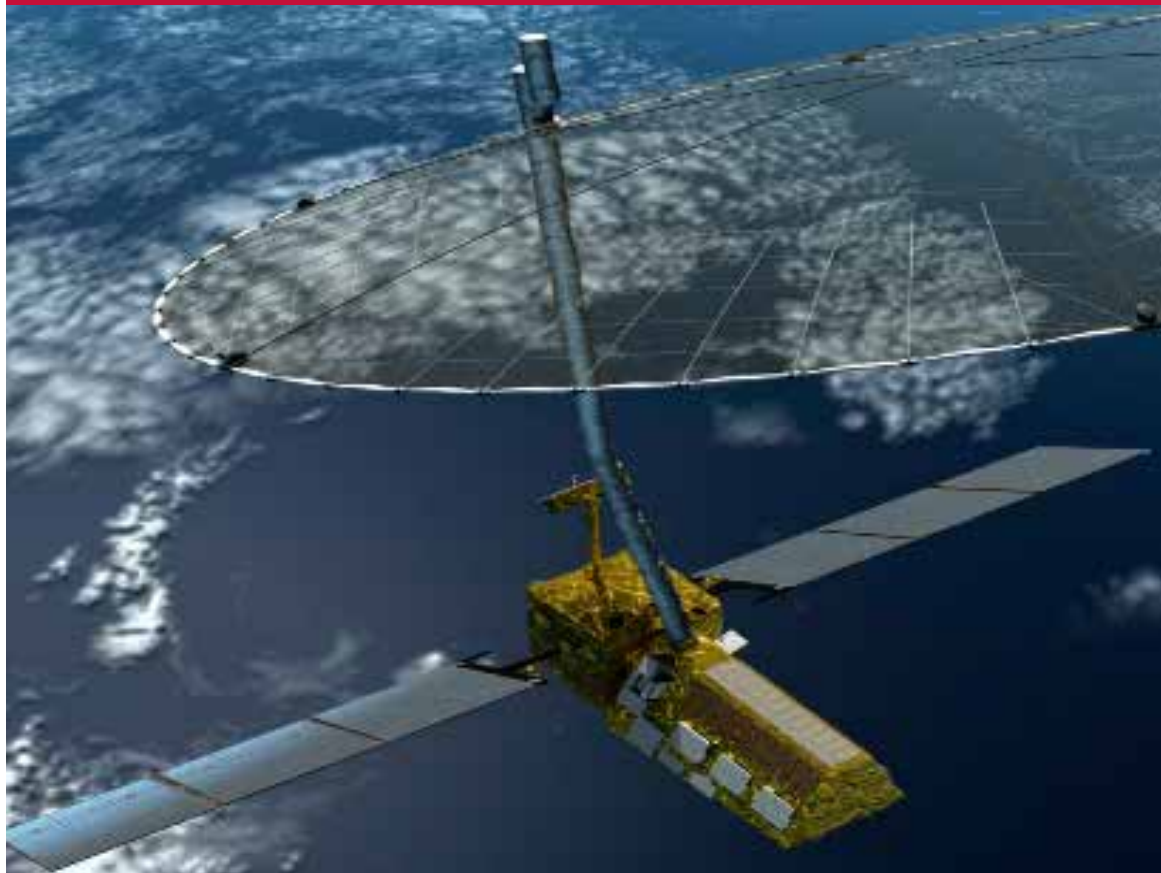
Courtesy: Wikipedia

Suggested You Tube links for how to make a bridge
<https://www.youtube.com/watch?v=tKevXAagcco>
<https://www.youtube.com/watch?v=llhSEwUE6cY>
<https://www.youtube.com/watch?v=tKevXAagcco>

Competition:

- Choose your model type and make a Bridge by watching You Tube Videos
- Create your own video of the making and also the designing
- Explain the scientific principles behind the bridge in your words
- Upload the video and scientific principle explanation on our website: www.theopenpage.co.in
- Please note that you will need to sign up before uploading
- Best design with explanation will be uploaded on our You Tube channel and Facebook page.

ISRO AND NASA JOINTLY WORKING ON NASA-ISRO SYNTHETIC APERTURE RADAR (NISAR) MISSION



ISRO and NASA are jointly working on the NASA-ISRO Synthetic Aperture Radar (NISAR) mission to codevelop and launch a dual frequency synthetic aperture radar satellite.

NASA-ISRO Synthetic Aperture Radar (NISAR) mission is a dual frequency (L & S Band) Radar Imaging Satellite. In this joint mission, JPL/ NASA will be responsible for design & development of L-band SAR, 12m unfurlable antenna, GPS system and data recorder. ISRO will be responsible for design & development of S-band SAR, Spacecraft Bus, data transmission system, Spacecraft integration & testing, launch using GSLV and on-orbit operations. The aim and objectives of NISAR mission are:

- (1) Design, Develop and launch a Dual frequency (L and S Band) Radar Imaging Satellite.
- (2) Explore newer application areas using L and S band microwave data, especially in natural resources mapping & monitoring; estimating agricultural biomass over full duration of crop cycle; assessing soil moisture; monitoring of floods and oil slicks; coastal erosion, coastline changes and variation of winds in coastal waters; assessment of mangroves; surface deformation studies due to seismic activities etc.

Implementation Arrangement (IA), defining the roles and responsibilities of ISRO and NASA has been signed by the two agencies in September 2014. ISRO has completed the Baseline Design Reviews of Spacecraft and S-band SAR payload. JPL has successfully completed the Mission Concept and Key Decision Point reviews. The first Joint Steering Group (JSG) meeting of NISAR was held on July 21, 2015. NISAR satellite is expected to be launched during the year 2021.

The cost of the project comprises of (i) cost of ISRO's work share, which is estimated to be Rs 788.00 Cr and (ii) cost of JPL's work share, which is expected to be around USD 808 millions.



The animation industry in India is expected to grow at a pace faster than the IT industry's! Animation as a career option is a field where you can fulfil your dream of "enjoy-as-you-work", feel satisfied at the end of your day and get praise from your clients as well.

One can study animation, graphics and multimedia courses either as a full-time or part-time student. Several programs are offered like certificates, diplomas, and degrees etc. While admission into full time courses, i.e. diplomas and degrees etc. is offered on the basis of entrance exam, admission into part time and short term courses is offered on first come first serve basis. There are many number of institutes in all major cities and towns of India, both private and government for providing training in animation, graphics and multimedia. Many institutes also provide internship and arranges for job placement during or after completion of the course.

As of 2015, the animation industry has matured in India and has moved on from being just an outsourcing facility to a creator of indigenous intellectual property as well. There are more than 300 animation studios in India as of 2015, which are estimated to have em-

CAREER IN ANIMATION



ployed more than 15,000 animation professionals. As per the FICCI KPMG 2015 report, the year 2014 saw the value of VFX grow the highest at 22 per cent, followed by post-production at 15 per cent, animation production at 9 per cent and animation services at 1 per cent.

We can see that the animation, VFX, gaming and comics (AVGC) sector of In-

dia is only set to grow further. As of now, 20,000 (5%) people out of 4 lakh people in the media and entertainment sector are employed in the animation, VFX and gaming side. This figure is expected to rise to 30,000 by year 2017 and 4.4 lakh by 2023.

Career options

Work opportunities for quality animators and related professionals like

graphic designer, multimedia developer and game developer, character designers, key frame animators, 3D modelers, layout artists etc. exists in following sectors at large-

- Advertising
- Online and Print News Media
- Film & Television
- Cartoon production
- Theater
- Video Gaming
- E-learning

Colleges, Institutions and Universities

- National Institute of Design (NID) (www.nid.edu.com)
- J.J School of Arts.
- Zee Institute of Creative Arts (ZICA) (www.zica.org)
- Industrial Design Center (IDC), IIT Mumbai and Guwahati
- Arena Multimedia (www.arena-multimedia.com)
- Maya Academy of Advanced Cinematics (www.maacindia.com)
- TOONZ Animation India Pvt. Ltd. (www.toonzanimationindia.com)
- Academy of Digital Arts and Communication (www.killickchallenger.com)
- RAI University (www.raiuniversity.edu)
- ANIMASTER (www.animaster.com)

VIDEO GAME FACTS

Learn about the history of gaming and enjoy a wide range of fun video game facts.

Whether you're into Playstation, Xbox or Nintendo consoles you'll find information relating to all of the above and more. Get gaming industry facts, read about the history of gaming, learn what type of game genres are popular and much more.

- Video games can be played on a number of different platforms. This includes game consoles, handheld systems, computers, mobile phones, and others.
- The first coin operated video games were introduced in the 1970's with titles such as 'Computer Space' and 'Pong' gaining popularity.
- Popular game consoles that dominate current markets include the Nintendo Wii, Microsoft Xbox 360 and Sony Playstation

3. The three companies are battling to gain the attention of gamers in the competitive gaming industry.

- Often seen as an industry leader and innovator, Nintendo have helped grow the video games industry beyond just hardcore gamers thanks to games such as Nintendogs, Brain Training and Wii Sports, titles that take advantage of Nintendo's unique gaming platforms and appeal to casual gamers.
- In the past the primary input for video games has been the handheld controller, this has changed recently as game makers look to capture new audiences with new interactive input devices. Examples of this include cameras which respond to user movement, guitars, microphones, touch screens, motion sensitive controllers and more.
- Video game genres are wide and varied.

Examples of popular genres include action adventure, strategy, role playing, sports, racing, simulation and puzzle.

- Making video games has become big business and creating a high quality game often takes the input of a large number of game developers for the game to be successful. As well as a high number of graphic designers and programmers, other skills such as management, writing and music are also important to the final product.
- With the rise of the Internet gaming has seen a strong growth in the field of multiplayer games. While this previously was limited to playing with someone in the same location, it now includes people interacting with each other who are in different cities, countries or even living on opposite sides of the globe.
- A popular example of multiplayer gaming

can be seen in massively multiplayer online role-playing games (MMORPG). These games enable large numbers of players to interact in the same virtual world, creating fictional characters, living virtual lives and experiencing the challenges and quests that various MMORPG games offer. A good example of this type of gaming can be seen in the popularity of World of Warcraft (WoW), this game has become immensely popular and currently has over 10 million paying subscribers.

- Depending on your view point, video games can be seen as in both a positive and negative light. While users can be entertained as they improve hand eye coordination, problem solving skills and other abilities there is also research of extended gaming limiting children's physical activity and an overexposure to violence at a young age.

BEAUTY OF MATHS

Do you know what a mathematical palindrome is? It's a number that's read the same backwards and forwards. Palindromes date back over 2000 years and are found in math and poetry. The Beauty of Mathematics is that it can be used to form some amazing pictures that are made up only of numbers that read the exact same both directions. These exercises will give you some great tools where multiplication and addition

is used to form some very interesting palindromes as well as sequences and it's sure that none of your friends know about this really cool maths.

Know the secrets of the beauty of mathematics and you can have a lot of fun with mathematics when you know these great tricks that are found in palindromes and sequences. When you understand why math is so cool, you'll understand the beauty of mathematics!

SEQUENTIAL 1'S WITH 8

1 x 8 + 1 = 9
12 x 8 + 2 = 98
123 x 8 + 3 = 987
1234 x 8 + 4 = 9876
12345 x 8 + 5 = 98765
123456 x 8 + 6 = 987654
1234567 x 8 + 7 = 9876543
12345678 x 8 + 8 = 98765432
123456789 x 8 + 9 = 987654321

SEQUENTIAL 1'S WITH 9

1 x 9 + 2 = 11
12 x 9 + 3 = 111
123 x 9 + 4 = 1111
1234 x 9 + 5 = 11111
12345 x 9 + 6 = 111111
123456 x 9 + 7 = 1111111
1234567 x 9 + 8 = 11111111
12345678 x 9 + 9 = 111111111
123456789 x 9 + 10 = 1111111111

SEQUENTIAL 8'S WITH 9

9 x 9 + 7 = 88
98 x 9 + 6 = 888
987 x 9 + 5 = 8888
9876 x 9 + 4 = 88888
98765 x 9 + 3 = 888888
987654 x 9 + 2 = 8888888
9876543 x 9 + 1 = 88888888
98765432 x 9 + 0 = 888888888

NUMERIC PALINDROME WITH 1'S

1 x 1 = 1
11 x 11 = 121
111 x 111 = 12321
1111 x 1111 = 1234321
11111 x 11111 = 123454321
111111 x 111111 = 12345654321
1111111 x 1111111 = 1234567654321
11111111 x 11111111 = 123456787654321
111111111 x 111111111 = 12345678987654321



WITHOUT 8

12345679 x 9 = 111111111
12345679 x 18 = 222222222
12345679 x 27 = 333333333
12345679 x 36 = 444444444
12345679 x 45 = 555555555
12345679 x 54 = 666666666
12345679 x 63 = 777777777
12345679 x 72 = 888888888
12345679 x 81 = 999999999

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WHY AN ENGINEER WITH AN MBA DEGREE IS NOW BUILDING A MODEL VILLAGE IN ANDHRA PRADESH

He quit a well-paying corporate job to build a ProtoVillage that will exemplify abundance for the rest of the country. This is the story of Kalyan Akkipeddi.

"On my 30th birthday, a friend asked – 'How many years do you have to be socially productive now?' Maybe 30, I

said, and multiplied it with 365 days. Suddenly, I had about 10,000 days staring at me, and there I was on my first day, doing nothing. We always used to talk about what we can do for other people, but it was only talk all the time. So I decided to make those 10K days count. The very next day, I

went back to my workplace and submitted the papers for my resignation," recounts 38-year-old Kalyan Akkipeddi.

Today, Kalyan is heading the construction of an entirely new village in Andhra Pradesh. He calls it ProtoVillage – the prototype of an abundant

rural community that is being built for and by the villagers themselves. The idea is to make something that can be replicated all over the country.

Surprised? Get ready to be amazed. This is the story of how an engineer with an MBA degree ended up building a village and living in it.

2008

After quitting his job, the only thing Kalyan wanted to do was to travel around the country to understand the role poverty plays in the lives of most Indians. This had often been the topic of discussion between him and his colleagues.

But he set up an interesting condition for himself – that throughout the journey he shouldn't have to pay for his food and accommodation. "So, in the interest of survival, I started travelling through rural India, because I felt it would be easier to make friends in the villages and get food too," he says. And thus, what started as an attempt to understand the poverty structure in the country, ended with Kalyan travelling for two and a half years straight.

The experience was very confusing for Kalyan in the beginning. During his days in the corporate world he had heard people reduce the entire issue of poverty to things like poverty line, bottom of the pyramid, etc.

"But it is difficult to be convinced that if suddenly everyone could spend \$ 1.25 a day the world will be a better place...I couldn't find a standard definition for poverty."

This was the state of mind with which he entered a tribal belt – from the west extreme of Kutch, through central India, all the way to Sundarbans in the east. Kalyan travelled in this region for eight months, a period he calls the most inspiring time of his life. In this tribal belt he found some communities living in complete happiness – they literally had no complaints about life. It was then that an idea struck him – instead of spending energy on eradicating poverty, why were people not working on creating abundance?

"That sounded a lot more empowering to me than removing something that I did not even understand," he says.

Thus, the idea of ProtoVillage was born.

2010

Kalyan came down to his native place – Anantpur district of Andhra Pradesh. Here, he travelled around 166 villages and finally chose Tekulodu village as the one where he would live and start working. He was careful not to set any big expectations around his presence in the village and his goals in the initial days were to simply document the lifestyle of the villagers, and to work on blending in. Eventually, when the villagers saw him coming in very early each day and leaving late, they offered him a small house to stay. Kalyan decided that he would eat at a different house each day and provide an extra set of hands for whatever that family did for a living. During dinner with a different family every night, he would open his questionnaire and document the financial health of the family members. In about 100 days, he had worked with all 100 families in the village.

Through his conversations with the villagers during this time, he got a good understanding of the financial matters of the village. Finally, Kalyan chose one family that was earning just Rs. 6,500 per annum, and started working with them. The idea was to stabilise their earnings through farming. And in about eight months' time, Kalyan, the farmer, and the farmer's wife, turned an uncultivable piece of land into a productive patch, with no external help. Today, the family earns Rs. 14,000 a month.

They generate their own electricity from a handmade wind turbine that was made using an open source design, and live happily in an eco-friendly shelter.



2013

Working with this family taught Kalyan that abundance is indeed possible, and he wanted to now build an abundant community. But he also learned that the villagers don't like preachers. They respect people who demonstrate. He purchased 12.5 acres of land in that panchayat itself "to setup a demonstrative rural community that is ecologically sustainable, socially cohesive and economically viable... to be built by the villagers, for the villagers." His wife sold her business and arranged the funds for the same, and a few friends contributed to the initial corpus.

When the idea was shared with the villagers, 10 families volunteered to be part of the endeavour. It was decided that the village will be home to a maximum of 15 families and all the families, including Kalyan's family, would have equal rights to the land as guardians.

But everybody had to earn that right by demonstrating their commitment through shram-daam for six months, in which time they dug eight ponds on absolutely barren land.

"We were an object of ridicule in the village because instead of farming we were digging ponds. But on the last day of making stone walls around the ponds, the clouds broke and it rained. All the ponds filled up and we became a tourist spot in the village," smiles Kalyan.



2015

Today, the village is energy self-reliant, WiFi enabled, and has a consistent source of water. Members of ProtoVillage grow their own food as much as possible. The residents built an eco-friendly visitors' centre, in which they currently reside. They will soon start building their respective homes. Energy generation happens with the help of a solar plant and a wind turbine at the moment. Soon, a biogas plant will be added to the system. Kalyan identifies experts who are willing to share their knowledge with the villagers. For example, one of his friends helped them set up the wind turbine. He spent a lot of time training villagers and now a few can install the systems themselves. The whole project is crowd funded. Kalyan's friends, who come to visit, find a project that they want to work upon – like tree plantation, solar water pump, etc. They take it up, fund it, and run it to conclusion.

Kalyan, who has been living without a job since 2008, has simplified his life so much that he doesn't need much in terms of finances he says.

ProtoVillage should be ready for demonstration to the outside world by August 2017.



If you can dream it, you can do it — WALT DISNEY





Do we have to teach everything?

Very often we come across statements like, "curriculum is not complete", or "so and so chapters are not covered by the teacher"... such statements are common across the complete spectrum of education from Nur to Phd. Many boycott exams in the pretext of questions being given from the portion not taught in the class. In order to cover prescribed curriculum our teaching fraternity resist innovative pedagogical approaches and many value added strategies. Parents make it a point to complain to the higher authorities if a teacher has not covered every part of the prescribed curriculum. Many teachers are fired for not covering the complete course....

Have a peep in our homes and classes.....you will find parents doing everything for their child....polishing the shoes, doing the home work, arranging things, packing school bag for the next day and so on. Most of the children in our country when they come home after the school...they just throw shoes.. Socks...bag...and it is Mom's duty to arrange them and Mom enjoys it... While eating they are to be served everything. I wonder why can't we insist them to manage their own gradually as they grow. Insisting on "there is a place for everything and everything at its place", right from the child hood helping them to keep their toys at an assigned place after play...helping them towards a self regulated life.

In our schools and colleges and universities things are not different.....teachers have to teach everything.....you will find many teachers dictating answer of questions, assignments. In order to get good grade parents complete assignments of their child or outsource the projects and assignments. Phd scholars hire services of professionals to complete their thesis, we have guides with questions and answers, five year solved question papers are very popular in our country....our teachers dictate important points. We have tutorials for BA, BCom, MCom...."who has time to struggle and learn!"

Education aims to nurture independent individuals who are self reliant, independent and thinking citizens. I feel in our homes and educational institutions we spoon feed our children too much by treating them like a "babo" or "baby"....."abhi to bacha hai". This leads to dependence and ultimately we land up nurturing an adult who is not a self initiator, risk taker and neither good at problem solving...such adults look forward to others to initiate or to tell them what to do or how to do. One of the reasons of very large no of unemployable youths in our country is high degree of dependence on par-

ents, teachers and other adults during the formative years of their life. Some of the strategies to facilitate independence and self confidence are as follows.

Encourage self study: We do not need to teach everything, from class viii onwards encourage students to complete at least one chapter in every subject through self study. In the beginning of the academic year we can allot subject wise chapters which will not be taught by the teacher and their mode of evaluation i.e. they have to study themselves and prepare quizzes, assigned projects or teach the said chapter to the peer group...increase the proportion of chapters to be completed through self study mode so that at higher classes no regular classes to teach the text book....instead discussions and debates, assignments, projects based on future perspective. Imagine in physics students doing projects, on "future electrical transmission", "landing on sun", in biology "body parts which will become extinct in future.

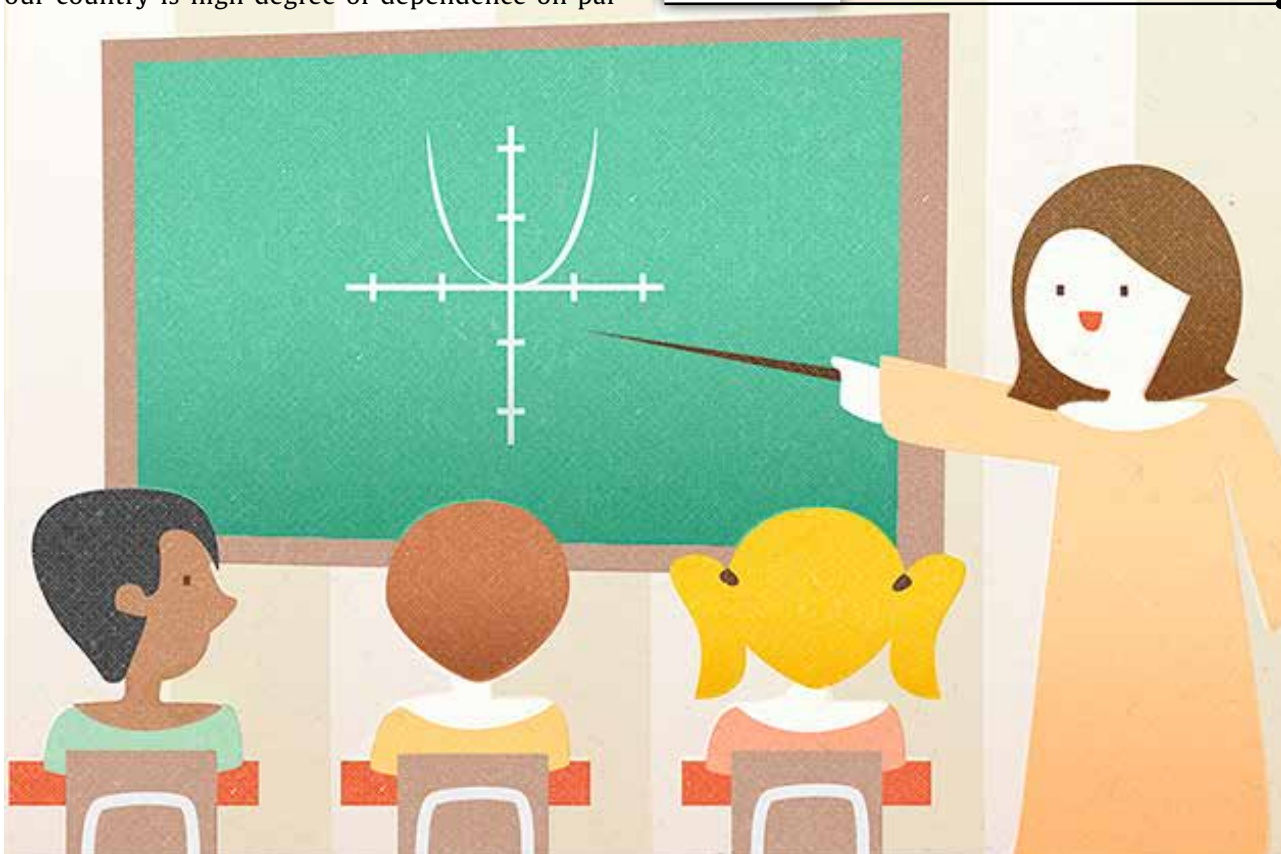
No guides and solved question papers: Guides and solved question papers are poison to the mind, keep them away from guides and solved question papers. Do not be in a hurry to give answer encourage them to struggle and find answers. Struggle leads to perfection and excellence and a feeling of "I can do it" leading to self confidence.

Creating environment for self regulation: In our country "acha bacha woh hai jo sab kuchpuch-puchkarkartahai"....we love children who will run to us for approval/ permission for everything....an obedient child. A child has to seek approval for everything...going to toilet, drinking water, exploring things and so on. Let us create an environment for the children to decide themselves and regulate their life. It is very simple, every time a child comes to you with a problem ask them for possible options... and help them select the best option. In our classrooms....let us make guidelines for going to toilet, drinking water, submitting home work etc and let them operate within the given framework.

A child is born with a life script, "I am ok, you are not ok" as he/ she has to depend on others for everything. It is our duty to convert "high dependence life to independent and self reliant life" life style leading to a life script of "I am ok, you are ok".



DR. SHAILENDRA GUPTA
PRINCIPAL, CALORX INSTITUTE OF EDUCATION,
AHMEDABAD



Face Failure To Be Successful

We all want success, we all crave for success. After all we have always been taught to achieve success in life. But were we ever taught the importance of failure?

Aren't we all afraid of facing failure in any field? And when we fail, how to cope up with the situation is a big question mark?

Success if simply defined as Doing what is right, the right way, at the right time.'

But, then there is a bit of deviation from this and we can say Success is often the result of taking a mis-step in the right direction' This mis-step referred here is a calculated risk that a person takes to be successful. For example when Newton saw a falling apple, he thought why does an apple fall down, why does it not go up?

This thought was something unusual and started his research. When he came out with his laws for the first two times, he failed. But he was determined and knew he could do it because sooner or later those who win are those who think they can.

And moreover after facing failure there is nothing to lose, you can only gain. So Newton, when he tried for the third time was successful.



Many scientists after failing initially came up with great discoveries in their field because they believed that best success comes after their greatest disappointments.

After all it has been rightly said that one who has never tasted what is bitter does not know what is sweet.

So take failure on your side and move on, success is yours.



RUSHABH DESAI
EDUCATOR,
VIDYANIKETAN HIGH SCHOOL, RAJKOT





15 Ways to make Social Science Interesting

There are four pillars of an education system: that are Child, Parent, School and Studies. Coordination between these pillars is very important. Parents play vital role in upbringing of children. Therefore Parent's

role in upbringing of child plays major role along with school and teachers. With this approach, parents should make their efforts to increase interest of their child in studies.

WHAT IS SOCIAL SCIENCE?

Social science is a major category of academic disciplines, concerned with society and the relationships among individuals within a society. The primary purpose of social studies is to help young people develop the ability to make reasonable decisions for the public as citizens of a culturally diverse and democratic society in an interdependent world.

WHY IS IT NECESSARY TO LEARN SOCIAL SCIENCE?

Learning social science help the students to understand human interactions that occurred in the past, are occurring now, and that are likely to occur in the future. It is about decency, respect, courage and honor.

■ Studying history help the students learn how institutions, traditions and ideals change as society modernizes, how cause and effect, influence relationships between individuals, groups and nations. The study of history gives students the chance to develop their research skills and the ability to think critically.

■ Education of geography encourages children to open their minds to many places humans live on this planet. They learn about different places, they also become aware of the many cultural differences of the world's populations and begin to find that there are a large number of cultural similarities as well.

■ Civics helps the students to learn basic sense of citizenship starts in the primary grades as students work to monitor classroom rules and expands as students study the electoral process, the branches of government and how citizens interact within the laws of a society in more advanced classes.

FIFTEEN WAYS TO MAKE SOCIAL SCIENCE INTERESTING

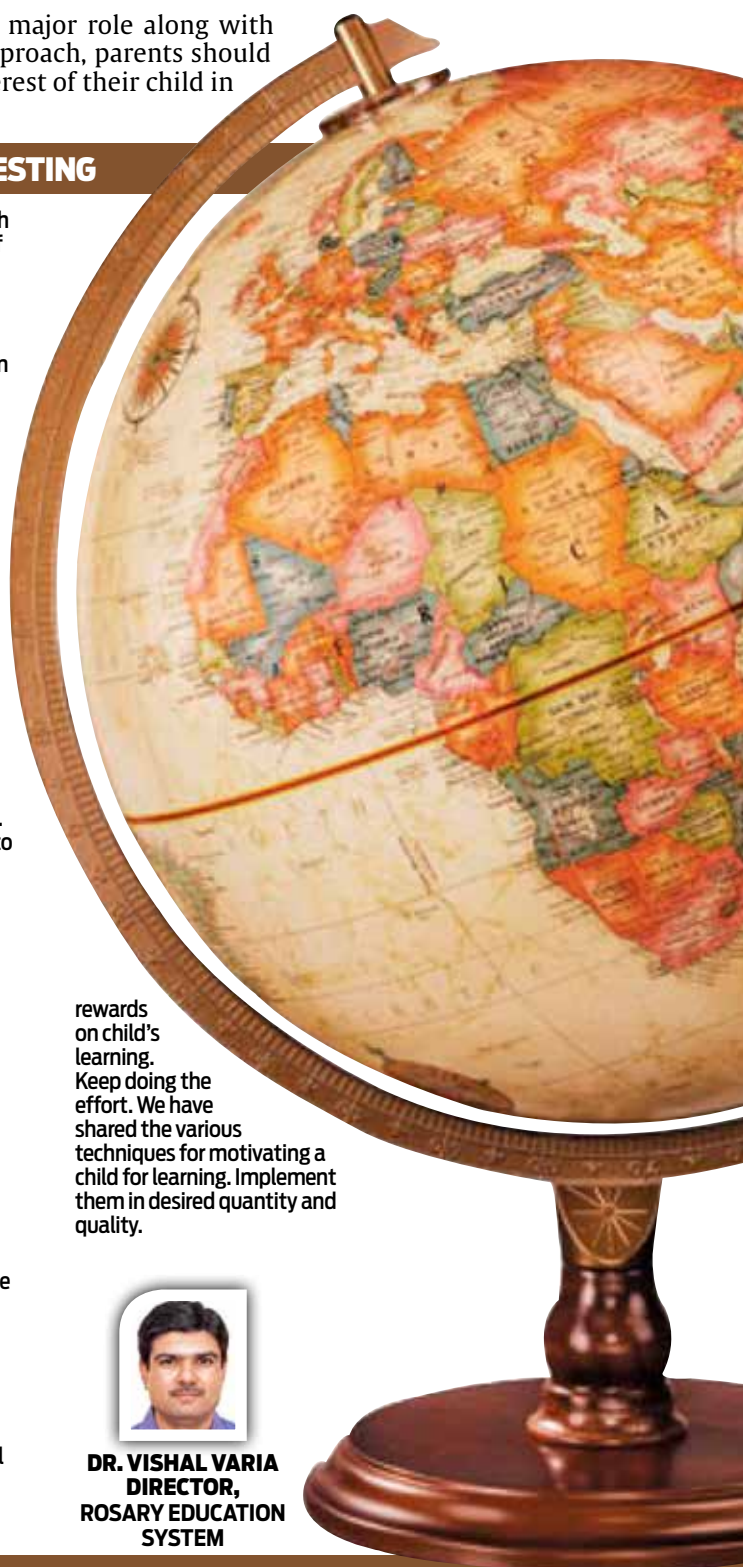
1. Tell students to imagine a particular moment in history mentioned in their textbook. This can help them to have a clear idea of the topic.
2. Act out historical events: Skits, talk shows and plays are a great way to engage students and motivate them to find a love for social studies. Bring a historical event to life by having students act out a particular event in history. Have students produce an event and assign each student a specific role to present to the class. After each presentation have students discuss what they learned.
3. Draw students in with technology: Technology has a way to motivate students and keep them engaged. Whether you are teaching a lesson on geography, history or on civics technology has a way to draw students' attention.
4. Make use of Internet: Internet provides many websites about educational topics. Many have fun games, multimedia presentations, quizzes etc. about educational topics. All these really make bookish topics more fun for the kids and help them to understand and retain topics much better.
5. Try a Controversial Topic: An effective tool for encouraging critical thinking is to try a controversial topic. Provide students with a short background on any topic and let the debate begin. Write or say a statement that relates to the topic at hand and have each side plead their case. The parent serves as the mediator and poses questions and statements throughout the debate. There is nothing like a fun debate to get students motivated to learn.
6. You can develop student interest and motivation in social studies by relating relevant content and current events into their daily lives.
7. Be involved, discuss concepts with them and give them examples of social studies from their daily lives that they can relate to, instead of just complaining that the school does not teach in the right way. Give concepts your own twist.
8. Do practical projects and experiments with them. Do not just wait for teachers to assign social studies or environmental projects. Doing really helps in understanding a topic instead of reading about it.
9. Get interesting books about different topics for the children. Keep the books accessible so that they can take them out when bored and read them.
10. Take your child to fun and interesting places like planetarium, zoos, wildlife sanctuaries, national parks, museums, botanical gardens etc. to make the concept more clear to children.
11. Making useful notes plays a vital role in helping the children to learn easily with perfection.
12. Update your child with current aspects. Students can develop interest and motivation in social studies by relating relevant content and current events into their daily lives.
13. Encourage the students to do collage work and take census of any particular area to make the subject interesting.
14. Sometimes it is the everyday places that can be educational and interesting – your garden, the local nursery, the post office etc. Walk around the neighborhood and go to the local places of interest.
15. Show them videos and documentaries of the events covered in their syllabus. This will enhance the interest in the chapter or episode in the history.

Every effort will have its own

rewards on child's learning. Keep doing the effort. We have shared the various techniques for motivating a child for learning. Implement them in desired quantity and quality.



DR. VISHAL VARIA
DIRECTOR,
ROSARY EDUCATION
SYSTEM



On entry to school a child brings a frame of reference which comes from his or her experiences prior to school, mainly gathered from home. Parents or caregivers have provided opportunities to explore some things and not others, so that he or she knows a lot about a limited number of personal experiences. The language used mirrors that of parents or caregivers, and emotions are the product of intense experiences with significant adults in the first years of life.

In coming to school the child brings a range of ways of responding to new situations, some of which will be useful in school, others less so. No child comes to school who has not learned anything, and it's the teacher's responsibility to find out what it is that a child knows and what skills have been acquired, and to build upon this foundation. Children are complex, cognitive development is complex, and teachers must learn to observe continually what is happening as children come to learn new ideas, skills and values.

In school, children are faced with a range of tasks that may be very different from the tasks and problems they had to solve in their play and in

VALUES, ATTITUDES, AND BEHAVIOURS: THE ESSENTIAL ENVIRONMENT

their interactions with others in their community. Some children may never have held a pencil before; others may never have seen a book. Others may not speak the language which you, the teacher, speak. How important it is, then, to ensure, in as many ways possible, that you can build lots of supports between what children already know and can do well, and the new tasks which school demands!

Some ways of building links for learners

Two of the earliest expectations which children (and their parents) have for school, are to learn to read and to use numbers. When children

come to school, what are some simple tasks which you can plan so that children will be successful even from the first day?

- With children, label objects around the room (in a language that the child uses) with the names that we give them: desk, chair, children's names on desks, black-board, numbers grouped with figures. Which can associate the objects with the words that stand for them?
- Make sure each child at least one thing that they can do every day first few days of school.
- Write out the words of

a song which children already know, or can learn quickly, and see who can guess which words are which.

• Be clear in giving directions in the classroom, and organise older children to help younger children understand the direction that you give.

If a new child arrives in your class who cannot speak the language of the other children, seek out other children or even others in the community who can make the links between his or her language and the work of school. In this situation, it will be very important to take the time to find out what this special child can do. It will be useful if you can learn to speak to the child individually, and by name, and if necessary in their own language.

By establishing simple tasks for achieving success right from the start, even the most timid child can be off to a good start, confident that school is a good place to be, and a place where he or she can learn. This is very important.



SUNIL PREMCHAND CHOUHARY
PRINCIPAL, PRAGATI
SCHOOL



If opportunity doesn't knock, build a door — MILTON BERLE





WAKE UP

WORLD YOUTH SKILLS DAY

15 JULY



Skills development is a primary means of enabling young people to make a smooth transition to work. According to the International Labour organization, young people are almost three times more likely to be unemployed than adults. One in five youths, or 125 million, are working but live in extreme poverty. In December 2014, the United Nations General Assembly adopted a resolution declaring 15th July as World Youth Skills Day. The goal is to achieve better socio-economic conditions for today's youth as a means of addressing the challenges of unemployment and under employment.

THE BURNT BISCUIT

When I was a kid, my mom liked to make breakfast items for dinner every now and then and I remember one night in particular when she had made dinner after a long hard day at work.

On that evening so long ago, my mom placed a plate of eggs, sausages and extremely burnt biscuits in front of my dad. I remember waiting to see if anybody noticed! Yet all my dad did was reach for his biscuit, smile at my mom and ask me how my day was at school. I don't remember what I told him that night, but I do remember watching him smear butter and jelly on that biscuit and eat every bite.

When I got up from the table that evening, I remember hearing my mom apologizing to my dad for burning the biscuits. And I will never forget what he said: "Honey, I love burnt biscuits."

Later that night, I went to kiss Daddy goodnight and I asked him if he really liked his biscuits burned.



"He wrapped me in his arms and said, 'Your Mom put in a hard day at work today and she's real tired. And besides — a little burned biscuit never hurt anyone!'"

Life is full of imperfect things and imperfect people. I am not the best at anything, and I forget birthdays and anniversaries just like anyone else. But what I have learned over the years is that learning to accept each other's faults — and choosing to celebrate each other's differences is one of the important keys to creating a healthy, growing and lasting relationship.

And that's my prayer for you today. That you will learn to take

the good, the bad, and the ugly parts of your life and lay them at the feet of God. Because in the end, he's the only one who will be able to give you a relationship where a burnt biscuit isn't a deal-breaker!

We could extend this to any relationship. In fact, understanding is the base of any relationship, be it a husband-wife or parent-child or friendship!

"Don't put the key to your happiness in someone else's pocket — keep it in your own."

God Bless you... Now and always.

So please pass me the biscuit, and yes, the burnt one will do just fine! And consider passing this along to someone who has enriched your life.



ANUJA SHARMA
PRINCIPAL DIRECTOR,
GLOBAL SSV SCHOOL



YOGA SESSION 5

CAT POSE

BENEFITS

- Stretches the back and neck.
- Lengthens the spine.
- Strengthens the shoulders and wrists.
- Increases blood circulation.
- Calms the mind.
- Eases back pain.

DESCRIPTION

- On your hands and knees, come to a tabletop position. Spread your fingers. Check that your shoulders and elbows are directly over your hands and that your hips are directly over your knees. Your back should be flat, and your neck should be in a neutral position while you look down towards the floor.
- On an exhale, gently drop your head, press your tummy up, round your spine, and tuck in your tailbone. Enjoy the cat stretch. On an inhale, come back slowly and gently to a neutral flat-back position.

COUNTER POSES

- Cat Pose is usually followed by Cow Pose to create a gentle vinyasa, which is a sequence of flowing movements. This is a helpful practice to link your breath with movement. When you finish with Cat and Cow Pose, rest in Child's Pose for a few deep breaths.

VARIATIONS

- You can also practice Cat Pose while sitting on a chair. On an exhale, simply place your hands on your knees, then gently drop your head, bring your shoulders forward, and round your spine. You can counter Cat Pose with seated Cow Pose. Rest with a neutral, straight spine.

You could pretend to be a cat, tiger, lion, sheep, jaguar, leopard, or cougar.



FUN WITH COLOURS

Your drawing should reach us by 20/07/2016 at
The Open Page, 4th Floor, Vishwa Arcade, Nr. Akhbarnagar,
Nava Wadaj, Ahmedabad-380013

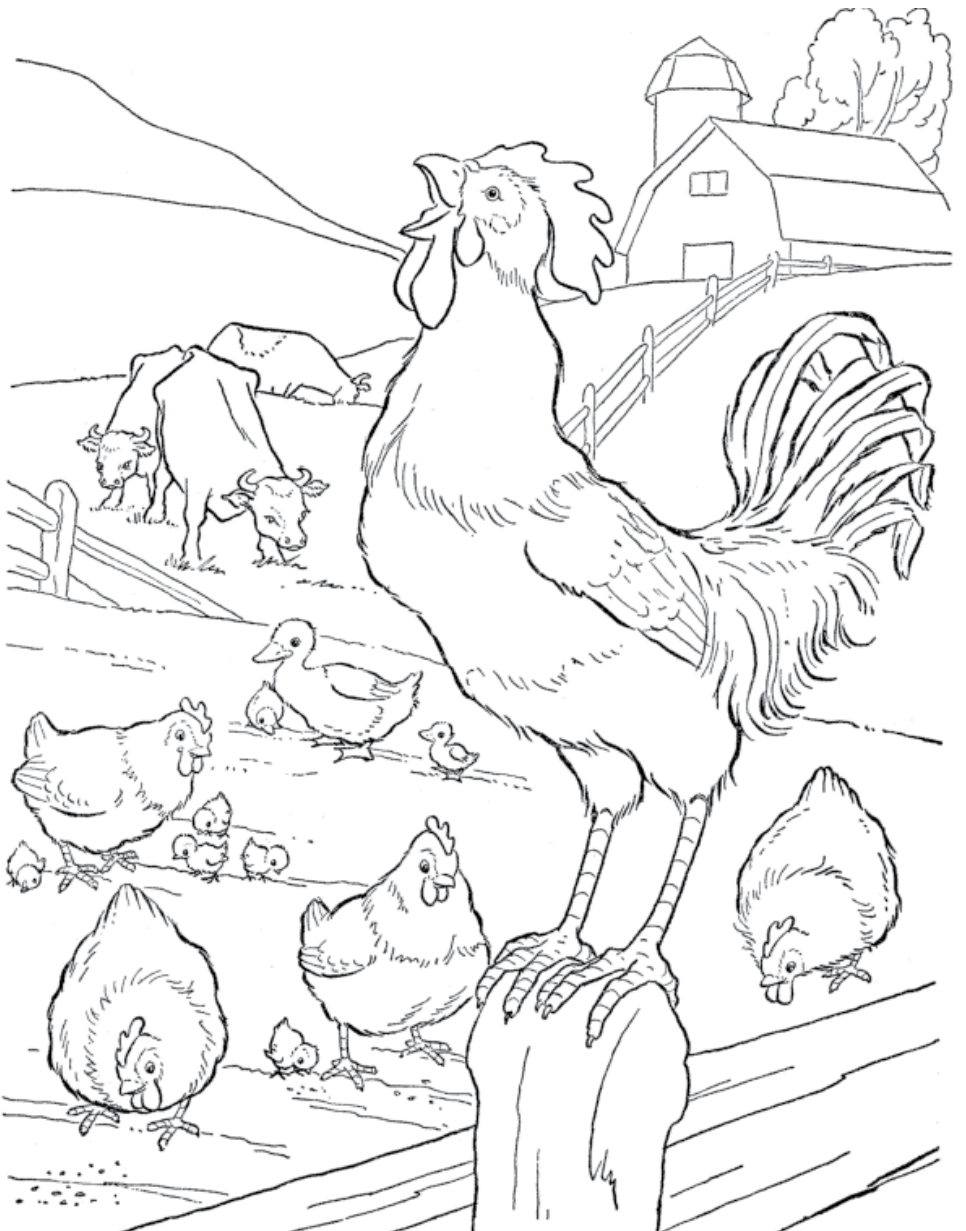
GIFT FOR
BEST
COLORING

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Name of School :

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EDUCATIONAL TRIP TO NASA



Educational trips took a new twist for students of ASIS AJSV SBPS this year. As opposed to the typical trips where there's very little learning and more amusement, these students got a chance to design and learn how to launch their own satellite at the NASA Kennedy Space Centre in Florida, USA.

We at school had been planning for a while that students should get a chance to not just have fun but also explore innovative prospects during educational trips. Since a lot of students were attracted to space and astronauts, we chose the NASA Kennedy Space Centre for the purpose, close to 20 students were part of this trip and the programme. The students formed groups and visited Kennedy Space Centre in Florida. Students came back with many inputs to share with the rest of the school.

During the 12 day long trip, students visited the NASA centre and they were given a number of challenges including the launch of a weather balloon attached with a camera, GPS tracker and an altimeter. They were also taught the various steps for launching rockets. For



these activities students were divided into groups of 10. Each one of them felt that the activities got interesting with every passing day.

Students spent two days training, touring the facilities at Kennedy Space Center, interacting with NASA astronauts, exploring the launching - landing facilities for space shuttles, shuttle manufacturing sites, riding on a shuttle launch simulator and many other such activities. Students also visited the Magic Kingdom and the Universal studios in Florida, the Niagara Falls and New York. The trip was a fantastic mix of activities for students-fun, interesting and educational. Students also visited the Disneyworld and the Universal studios in Florida, the Niagara Falls and New York.

GATHERING OF ARTISTS, WRITERS, POETS AND PHOTOGRAPHERS



The evening of 12th June 2016 was very special as a group of eminent persons having magnetic personality like artists, writers, poets and photographers gather at 'Navjeevan Press Hall', Ahmedabad. It was the event of unveiling a book 'Hello! Mr. Sattyam, written by Dr. Hemant S. Pandya. The book -release function was performed well and guests were honored. Some eminent print media has given the coverage of this memorable event.

Back to school

The morning assembly commenced with the prayer in presence of Pujya saints and school administrators in the school auditorium on 6th June. Pujya Nirgun Muni Swami had enlightened the students with his motivating speech. He guided the students certain ways to sharpen the memory skills wherein he gave the call- "Think, Will and Win". Arun Trivedi, academic head declared the year 2016-17 as the 'Year of Transformation' He ask the student to set a goal on the very first academic day. The goal should be achievable and measurable within fixed time limit. Students should be receptive to every changes. He concluded his speech with well-known quote of Henry Ford 'Coming together is a beginning, staying together is progress and working together is success'.

Principal Monalisa Das conveyed the



message that in student's life two things are very important-first the will power and self-control which leads to self-discipline and secondly focus and concentration which leads to success.

PRAGATIANS bend for The International Day of Yoga



International Yoga Day turned Sui generis and momentous when the students, teachers and parents' Yoga workshop was organised at Pragati School Campus Kankaria Ahmedabad.

As many as 2250 students of Pragati English & Hindi Medium participated under the valued guidance of Yoga Guru Shri Sanjay (a senior faculty member of Patanjali) and Mr Ved Bandhu Sharma. (Faculty in Arya Samaj) Fitness committee of school organised the whole event under the supervision and guidance of Managing Director. Mrs Kosha Patel.

School followed the 'Common Yoga Protocol' designed in such a way that it requires minimum time to practice while ensuring maximum health benefits to an individual.

On 2nd International Yoga Day, the students, teachers and parents actively participated in the 45 minute session starting with a prayer in Sanskrit, followed by neck, shoulder, trunk and knees movement, and the Yogaasana (Yoga Postures) Taadaasan, Vajrasana, Makaraasana, Padaasana, Shavaasana to name a few. This was followed by Kapaal bharti and Pranayama, and finally Dhyana (Meditation)

An informative talk about the benefits of Yoga was reinforced by the school Principal Mr Sunil Choudhary as to how Yoga enhances-focus, memory, mind and emotions. The entire session concluded on a positive note and changed the students and the teachers very positively.

Brightian Stars

Year of ample joys of Bright International School. The first batch of X std after CBSE affiliation got 100% result with two students scoring highest CGPA Charmi Bhatt and Sarth Kanani scored 10 out of 10 CGPA and two students with 9.8 CGPA. The X Grade had total of 62 students in two sections.

Their Speaking and listening skill also are at good level as out of 62 students, 32 got A-1, 29 got A-2 and only 1 in B-1 grade in ASL exam.

Congratulations to all the parents, teachers and above all the principal, Mrs.S.K.Risam under



der whose guidance, these students not only excelled in academics but are very good human beings with real moral values.



REFRESH, REJOY, REJUVENATE at A.A.R.T.I



Back to Nature Programs for Schools & Corporate

A.A.R.T.I. - A Eco Destination for Camping

1 DAY CAMPING

- Arrival at AARTI
- Breakfast and Welcome Drink
- Jungle walk and Trekking
- Freshen up and lunch time
- Insect finding and wildlife education
- Adventure activity - Burma Bridge, Artificial Wall Climbing, Zig-Zag Bridge, Commando Net, Tyre Tumble, Jungle Tracking
- Green house visit and high tech farming education
- Dinner and back to home

2 DAY CAMPING

- Arrival at AARTI
- High tea and tent allotment
- Wild life and nature education
- Adventure activity, greenhouse visit and
- Adventure activity - Burma Bridge, Artificial Wall Climbing, Zig-Zag Bridge, Commando Net, Tyre Tumble, Jungle Tracking
- Dinner with camp fire Activities and Dance
- Bed time - go to sleep

- Wake up call
- Break Fast and freshen up
- Jungle walk and tracking with wild life awareness
- Refreshing time
- Team Building Games
- Lunch and back to home

A.A.R.T.I : ANANT AGROFOODS RESORT & TRAINING INC. Plote No. : 219/42, Aluva Gam, Nr. Pindarda Village, Gandhinagar-Mahudi Highway, Gandhinagar, Gujarat **CONTACT: +91 96876 15514**
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