



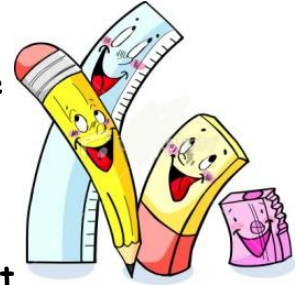
DELHI PUBLIC SCHOOL JAMMU
SESSION-2024-25



CLASS:VI

Dear Students

Summer vacations are synonymous with fun, frolic, getting up late in the morning, going for picnics, spending time with friends, exploring new places, and watching fun filled shows on television. But there is lot more you can do to make your vacations more meaningful, interesting, and fun while still doing your favourite act.....



Here are some suggestions you may like:

- Go out for morning walk and spend time to observe nature.
- Watch your mom working in the kitchen and help her keep the house clean.
- Visit your grandparents, spend time with them.
- Teach them to operate some useful applications in mobile phones.
- Plant a sapling and watch it grow.
- Play any sport with your parents which they played during their school days.
- Devote some time for reading during the summer break. Some suggested books:



Summer vacation is the time when you can be more candid and creative. The Holiday assignments are focused to let the creative and latent talents, skills and desires of the children come to the surface in a joyful and experiential manner.

So dear children, Get... Set... Go... Enjoy doing the activities and ensure timely completion of the given assignments.



SUBJECT: ENGLISH

Q1. Please click the link below to participate in an ICT activity centered around framing of sentences.

<https://www.gamestolearnenglish.com/grammar-bubbles/>

Q2. Go Green Initiative: Let's combat plastic pollution together!

Take the Pledge on 5 June, 2024 (World Environment Day) with your family and friends to avoid single-use plastic. Together, let's make a lasting impact on our planet's health and sustainability. Create an eco-friendly bag from jute, cloth, or paper and share your bags with someone unaware of plastic's harm. Film a short video explaining plastic's harmful effects and send it to your English teacher. Let's make a difference for our planet!

Q3. PIZZA BOX BOOK REVIEW

Responding to what you read is an important skill. Reading about other peoples' experiences and perspectives helps one learn about the world. Reading books, digging into characters, settings and themes helps a person look beyond the prose and explore his imagination.

Given below is a list of books. Choose any one of them. Read the book carefully and write the book review on a Pizza box, wherein each wedge of the pizza pie tells a story.

1. "Grandma's Bag of Stories" by Sudha Murty
2. "The Mystery of the Secret Hair Oil Formula" by Rupa Pai
3. "The Serpent's Revenge: Unusual Tales from the Mahabharata" by Sudha Murty
4. The Adventures of Tom Sawyer- Mark Twain
5. "Diary of a Wimpy Kid" series by Jeff Kinney
6. "The Adventures of Feluda" series by Satyajit Ray

HOW TO DO: Take a pizza box and glue white drawing paper on its top to cover it up, so that you have a white space to write on.

WHAT TO DO: Read the novel carefully and write the Book Review on a Pizza Box in the following manner— The Box Top- Introduce the title of the book/design the cover page.

Inside the Box Top- Write the beginning, middle and end of the story in the form of a short summary. The Pizza- Each slice of the pizza represents the following:

- Characters
- Setting
- My Favourite Event, Scene and Character
- I found the book- Good/Ok/Not my favourite/Excellent Parameters for Assessment: Originality, Creativity and Presentation.

ग्रीष्मावकाश गृहकार्य

कक्षा-छठी



- मानचित्र में दिए गए राज्यों के अनुसार उनकी भाषा, वेशभूषा, खानपान, रहन-सहन एवं प्रसिद्ध कलाकृतियों के बारे में जानकारी एकत्रित करके चित्रों सहित वर्णन करें।

- हमारे देश व विदेश में बहुत सारे ऐसे प्रसिद्ध विकलांग व्यक्ति हैं जिन्होंने अपने जीवन में बहुत संघर्ष करके उपलब्धियाँ प्राप्त की हैं। आप भी उन प्रसिद्ध व्यक्तियों के चित्र चिपकाएँ और उन में से किसी एक व्यक्ति के जीवन के बारे में जानकारी एकत्रित करें और लिखें।

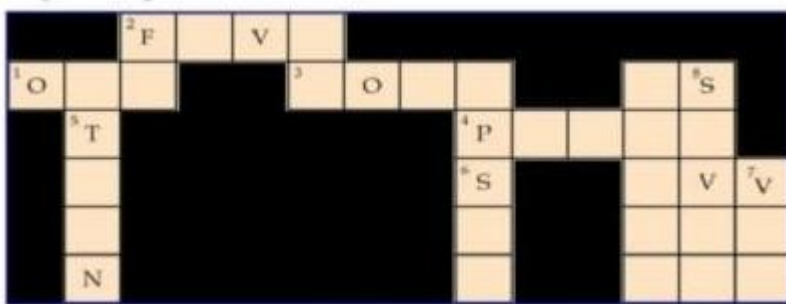
SUBJECT: MATHS

Q1 PRIME NUMBERS- Prime numbers play a very important role in ‘Mathematics’, since they can’t be divided any further. They are like the ‘atoms’ of numbers. Eratosthenes, a Greek Mathematician, found an easy way to calculate all the prime numbers less than 100. It is called the Sieve of Eratosthenes.

Activity- Create a Snake and Ladder game where prime numbers less than 100 represents snakes and composite numbers are represented by ladders.

https://youtu.be/IdGCkgKdfg?si=MQWqg7zql4KEj_AX

Q2 Complete the puzzle :



Across:

- Two natural numbers are coprime if their HCF is _____.
- A number is divisible by _____ if its ones place digit is either 5 or 0.
- LCM of 2 and 4 is _____
- 1 is neither a _____ nor composite number.

Down:

- 2 consecutive odd prime numbers are known as _____.
- A number is divisible by _____ if the number is divisible by 2 and 3 both.
- _____ is the only even prime number.
- HCF of 7 and 28 is _____.

Q3 A mobile number consists of ten digits. The first four digits of the number are 9, 9, 8 and 7.

The last three digits are 3, 5 and 5. The remaining digits are distinct and make the mobile number the greatest possible number. What is the mobile number?

.Write down the mobile numbers of 5 family members and fill the following table

S. No.	Mobile numbers	Place commas according to Indian Place value system	Number name	Place commas according to International Place value system	Number name
1					
2					
3					
4					
5					

SUBJECT- SCIENCE

I. Creating Science Magazine

Students will create a science magazine including different components such as –

1. Create a section dedicated to fascinating science facts or trivia. This could cover a wide range of topics, from the wonders of the universe to the mysteries of the deep ocean.
2. Highlight the lives and achievements of famous scientists throughout history, as well as contemporary researchers making strides in their fields. This can inspire students and showcase the diverse opportunities available in the world of science.
3. Students to contribute their own articles, artwork, poems, or stories related to science.
4. Conduct interviews with science enthusiasts, educators, or professionals working in various scientific fields. Ask them about their career paths, favourite experiments, and advice for young scientists.



II. Working Model (Group activity)

A science working model involves creating a physical or conceptual representation of a scientific principle or phenomenon. Here is an examples of science working models and the associated competencies they help develop:

Ecosystem in a Bottle

***Description*:** This model creates a self-sustaining ecosystem within a closed container, demonstrating the interactions between plants, soil, water, and air.

***Competencies Developed*:**

- *Ecological Concepts*: Understanding ecosystems, energy flow, and nutrient cycles.
- *Observation and Data Collection*: Monitoring changes in the mini-ecosystem over time.
- *Sustainability Awareness*: Learning about self-sustaining systems and environmental stewardship.

SUBJECT: SOCIAL SCIENCE

UNITY IN DIVERSITY:

1. Most people are aware of the national symbols of our country. The national emblem, for example, is seen during events of official state or national importance on boards, murals, and websites. Apart from the state and national emblem, many national symbols represent a distinctive characteristic feature of our country. Other national symbols people are most familiar with include the national flag, the national anthem, the national animals. These national symbols represent some values, the citizens of India must be aware of.

Draw the symbols of Unity in our diverse country like (National Flag, National Bird, National Animal, National flower) and write few important facts about them. Also search on who gave the slogan, 'Unity in Diversity'.



NOTE: Do it on a scrapbook.

The Third Indian lunar mission, Chandrayaan-3:

2. India has completed its most important event of the year, on July 14-2023 a space mission that has left all of us filled with pride. With this mission, India has created history and unravels the parts of the moon that are yet to be discovered, particularly the South Pole. Based on the information collected, discuss the facts about this lunar mission, Chandrayaan-3.

Note: Do it on the scrapbook.

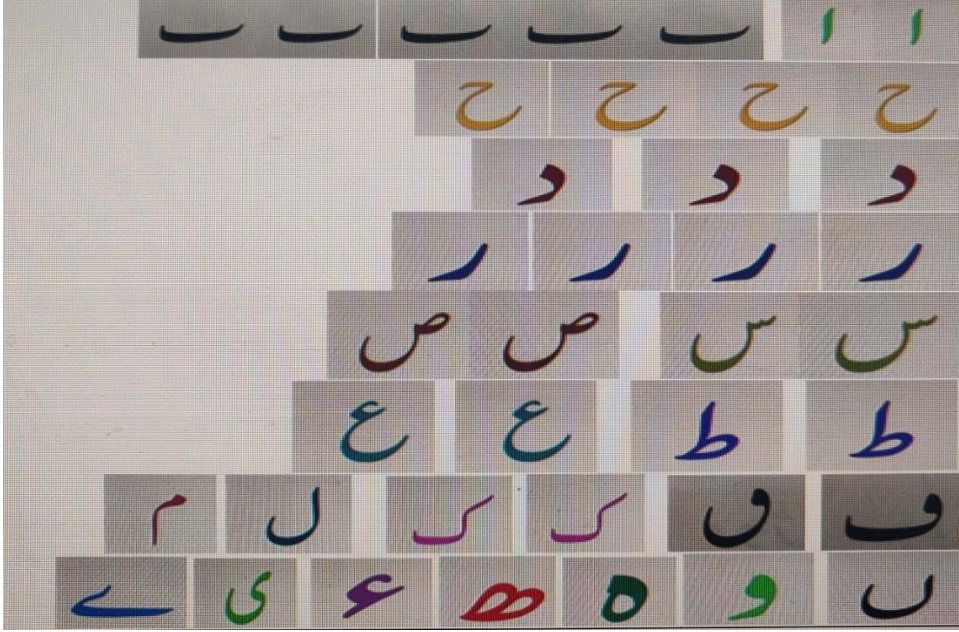
(Keep it short up to 1-3 pages and paste pictures)



SUBJECT: URDU اُردو

1. Put dots and signs where ever necessary .

1. جہاں ضروری ہو حروف پر اعراب (نقطے اور علامتیں) لگائیں۔



2. Recognise the picture and write its first letter

2. تصویر پہچان کر اس کے نام کا پہلا حرف لکھیئے۔



3. Write two letter words from letters "Alif" to "czh" like **پ+ر- پر، ا+ب- اب، (Ten words).**

3. الف سے ز تک کے حروف سے دو حرفی الفاظ لکھیے۔ جیسے ا+ب- اب،
پ+ر- پر (دس الفاظ)

Note: - Make a one minute video while doing your activity.

विषय - संस्कृत

कक्षा - छठी

*वृक्षस्य चित्रम् निर्माणं कुरुत तस्योऽरि दश पत्राणि ,दश पुष्पाणि,दश फलानि च निर्माणयत-
पुष्पाणि उपरि स्त्रीलिंग शब्दान लिखयत,पत्राणि उपरि पुल्लिंग शब्दान लिखयत फलानि उपरि
नपुंसकल्लिंग शब्दान लिखयत-

(एक पेड़ का चित्र बनाकर उस पेड़ पर दस फूल, दस पत्ते, दस फल बनाएं और फूल के अंदर स्त्रीलिंग शब्द लिखें। पत्ते के अंदर नपुंसकलिंग शब्द लिखें। फल के अंदर पुल्लिंग शब्द लिखें।)

*स्व परिवारस्य सदस्यानां चित्राणि स्थापयित्वा भवतः मध्य परस्पर संबंध लिखत्-

(अपने परिवार के सदस्यों का चित्र चिपकाकर उनका नाम तथा आपसे उनका क्या संबंध है लिखिए। साथ ही साथ उनके नाम एवं संबंध के शब्दों का वर्ण विच्छेद कीजिए।)




उदाहारणम् अनुसृत्य

उदाहरण - जननी - कमला

क्+अ+म्+अ+ल्+आ

Subject Punjabi

ਪ੍ਰ ੧) ਮੇਰੇ ਬਾਰੇ



ਮੇਰੇ ਬਾਰੇ

ਮੇਰਾ ਨਾਮ _____

ਮੇਰੀ ਉਮਰ _____

ਕਲਾਸ _____

ਰੋਲ ਨੰ. _____

ਸਕੂਲ ਦਾ ਨਾਂ _____

ਸਕੂਲ ਦਾ ਪਤਾ _____

ਫੋਨ ਨੰ. _____

ਆਪਣੀ ਫੋਟੋ ਲਗਾਓ

ਪ੍ਰ ੨) ਓ ਤੇ ਡਤਕ ਏਇਕ ਚਾਰਟ ਵਿਚ ਚਿਤਰ ਦਾ ਅਭਿਆਸ ਕਰਨਾ ਅਤੇ ਪੰਜਾਬੀ ਅਖਬਾਰਾਂ ਚੋਂ ਮੁੱਖ ਸਮਾਚਾਰ ਦਾ ਵਾਰਤਾਲਾਪ ਕਰਨਾ

ਪ੍ਰ ੩) ਗਿਣਤੀ ਇਕ ਤੋਂ 10 ਤੱਕ 10 ਤੱਕ ਦਾ ਅਭਿਆਸ ਕਰਨਾ

SUBJECT: COMPUTERS



Discovery and exploration of the Solar System is observation, visitation, and increase in knowledge and understanding of Earth's "cosmic neighborhood". This includes the Sun, Earth and the Moon, the major planets Mercury, Venus, Mars, Jupiter, Saturn, Uranus, and Neptune, their satellites, as well as smaller bodies including comets, asteroids, and dust.

Dear Students ,Explore our solar sytem and find out the information about the planets given below:

Planet	Diameter in kilometres	Time	Time Taken		Distance from Sun in kilometres
			One rotation	One revolution	
Mercury					
Venus					
Earth					
Mars					
Jupiter					
Saturn					
Uranus					
Neptune					

Prepare an Excel Worksheet as given above and fill the necessary information about the planet in A4 size sheet by keeping the font size of column heading **bold** and **size 14** .Also apply borders on the desired area.