

STANDARD PUBLIC SCHOOL, INDORE
SESSION 2021-22
SUMMER ASSIGNMENT
CLASS: V

Make safety A Way Of Life



Dear Children,

“The anxious and unusual times bring unforeseen difficulties but the best of human nature can rise to the challenge.”

We all have within us the strength, the patience and the passion to reach the stars to change the world. Let’s not fear change; embrace it. Life is all about moving on, accepting changes and looking forward to what makes us more adaptable and stronger.

*The Summer Break is scheduled from **May 1, 2021 – May 31, 2021**. Let’s not forget that this year vacations are not meant to explore the world outside but present an opportunity to rediscover ourselves while staying home and being safe. Summer Vacation has always been considered to be the most desirable period looked forward by children when they can go beyond academics but let’s not make it a challenging situation clouded with the gloominess of Corona Pandemic. So, embark on a journey of fun and adventure by reading books, exercising, meditating, dancing and channelizing your energy in a positive manner. In addition, maintain the momentum and rigour that has been built in the learning through the last few weeks.*

Plan out and complete the holiday homework. In addition, revise the syllabus already completed.

Also, during this unique break when you are homebound, be a source of support and help to your parents, be positive, focused, self-disciplined and do live life with enthusiasm and zeal.

Few guidelines for parents to make their ward's long summer break fruitful.

1. *"Knowledge is Power". Therefore, encourage your child to cultivate the reading habit because it not only enhances the knowledge acquired but also develops the vocabulary, language skills and improves spellings. And also read to your child because it builds reading skills and increases his/her attention span.*
2. *Communication skills play a pivotal role in grooming the overall personality of the children. Converse with your child preferably in English to help him / her get comfortable with the language.*
3. *Spend quality time with your child engaging him / her in activities based on enhancing his / her powers of observation and imagination.*
4. *Encourage your child to play board games e.g., Chess, Ludo, Scrabble and Carrom etc.*
5. *Sensitize your child about the rich culture and heritage by watching different informative channels like 'The National Geographic', Animal Planet etc.*
6. *Encourage your child to do the activities himself / herself and appoint a specific time to do homework every day.*
7. *Help your child in writing one page daily of English and Hindi to make his/ her handwriting neat and legible.*

Interdisciplinary project:

THEME: Technology - A boon in Education

Basic objectives:

The child will learn about:

1. *The importance of technology in Education.*
2. *How Education plays an important role in student's life.*
3. *They will Demonstrate problem-solving and critical thinking skills*

Guidelines for the Interdisciplinary project 2020 - 21

1. Prepare a file / folder with an attractive cover page.
2. The first page of project should have the following details:
 - A. Name of the student:-
 - B. Class and section:-
 - C. Session:-
3. The second page must have the following:

S.No.	Subjects	Score marks/10	Sign
1	English		
2	Hindi		
3	Mathematics		
4	Science		
5	Social Studies		
6	Computer		
7	Cover/Index/Overall Presentation		
	Total score/70		

4. The project should be hand written on A4 size white /coloured sheets.
5. All subject specific tasks or homework to be attempted separately.
However, placed in a single file (spirally bound or otherwise).

Last date for the submission of summer assignment will be June 1, 2021

Summer Safeguards

Take adequate fluids to keep yourself hydrated.

Eat fruits and vegetables rich in water content. Include citrus fruits in your diet. Cut on heat-producing diets like meat, eggs, etc. Consume more water-rich foods like cucumber, squash etc. to stay fit. Take care of your health during the summers. Do not get over exposed to heat.

“Do something cool with your summer”

ENGLISH

1. Book Review

Read any one of these classic stories as a part of leisure reading, and to inculcate book reading as a hobby

- The Arabian Nights
- The Adventures of Tom Sawyer
- The Blue Umbrella

On the basis of your reading, write the book review under the following heads:

- Title and Author
- Characters
- Plot
- Setting
- What did you like about the book?
- What did you learn from the book?

2. Write a Paragraph describing your feeling about “How this Advance Technology of online classes” has changed your life. Word limit 100-120 words.

3. Newspaper Activity

Read newspaper and Collect different articles related to “How Advancement of Technology has made our life easier”.

- 20 new words and write their antonyms and synonyms
- Find 10 adjective and 10 adverbs from the same and mention it in your file.

HINDI

“तकनीकी शिक्षा के क्षेत्र में वरदान है।”

प्रश्न – 1 कोरोना काल में आभासी शिक्षण (ऑनलाइन एजुकेशन) के अनुभव को अनुच्छेद रूप में दिए गए संकेत बिंदु के आधार पर 70 से 80 शब्दों में लिखें।

संकेत बिंदु –

- शैक्षिक जीवन में एक बड़ा बदलाव
- शिक्षा को सुचारू रखने का उत्तम उपाय
- तकनीकी अन्य साधनों से जोड़ने का उत्तम तरीका
- आभासी शिक्षण के दौरान अनुभव की गई कठिनाइयाँ

विशेष – समस्त संकेत बिंदुओं को जोड़कर एक ही अनुच्छेद के रूप में (पैराग्राफ) लिखें।

प्रश्न – 2 आभासी कक्षा और वास्तविक कक्षा के मध्य काल्पनिक संवाद लिखें।

निर्देश –

- प्रत्येक के 6 से 7 संवाद हों।
- विराम चिह्नों का प्रयोग किया जाए।
- भाव स्पष्टीकरण हो।

प्रश्न – 3 ‘तकनीकी शिक्षा भविष्य का आधार है।’ विषय पर पोस्टर निर्माण कर स्लोगन लिखें।

निर्देश –

- पोस्टर ड्राईंग शीट पर बनाएँ।
- पोस्टर निर्माण में बाउंडरी अवश्य बनाएँ।
- रंग संयोजन पर ध्यान दें।

प्रश्न – 4 अगर आपको वर्तमान प्रधानमंत्री श्री नरेन्द्र मोदी जी से ‘मन की बात’ करने का अवसर मिले तो आप तकनीकी शिक्षण में सुधार हेतु क्या कहना चाहेंगे? अपने मन की बात को 5 से 7 वाक्य में लिखकर एक वीडियो के साथ प्रस्तुत करें।

प्रश्न – 5 शिक्षा के क्षेत्र में अपनाए जाने वाले तकनीकी एप्स के चिह्न (आइकॉन) बनाकर उनसे जुड़ी जानकारी की दिए गए बिंदुओं के आधार पर सूची बनाएँ।

सहायक बिंदु –

- 1) आइकॉन का चित्र बनाएँ या चिपकाएँ
- 2) एप के आविष्कारक का नाम
- 3) एप की उपयोगिता
- 4) उपयोगिता का क्षेत्र

MATHEMATICS

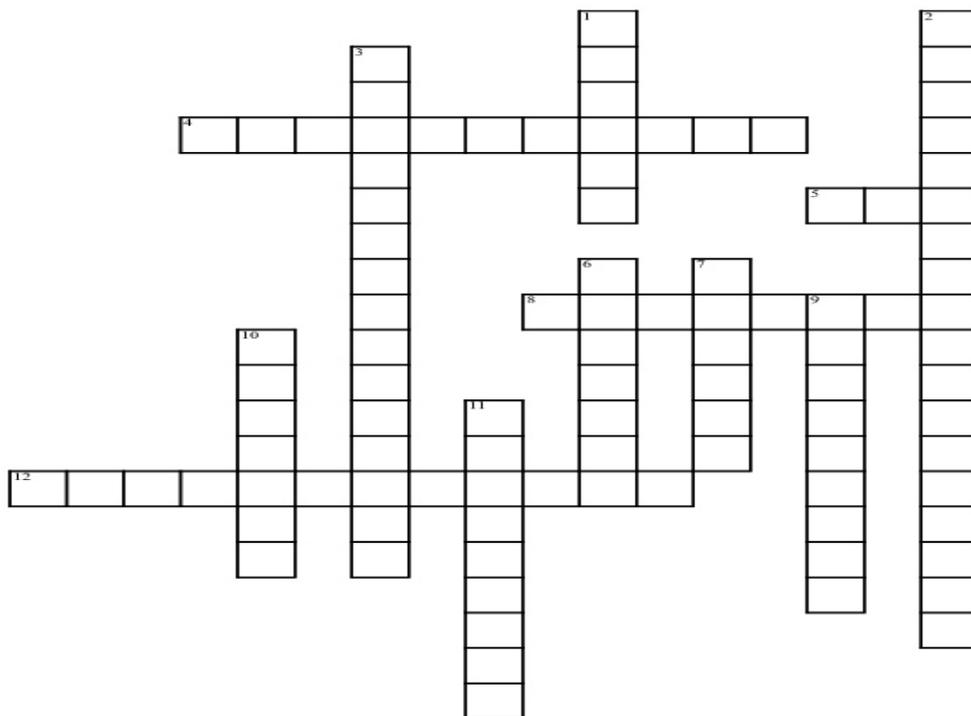
Q.1. The tallest mountain in United States is Mount Mc Kinley in Alaska. It is 20,320 feet tall. The tallest building in United States is the Sears tower in Illinois. It is 1,454 feet tall. The height of the tallest mountain in the world Mount Everest is about 28,848 feet.

- A) How many times is Mount Mc Kinley higher than Sears tower?
- B) How many times is Mount Everest higher than Sears tower?
- C) How many times is Mount Everest higher than Mount MC Kinley?

Q.2. Search Flags of 10 different countries. Draw or Paste it on A4 size sheet. Observe the different patterns and colors.

1. How many flags have three colours.
2. Mention the fraction having three colours.

Q.3. Solve the divisibility test puzzle.



Across

4. A number divisible by one and itself.
5. The greatest number found in two or more products.
8. The largest or biggest of something.
12. The capacity of being evenly divided without a remainder

Down

1. Found in more than one.
2. A number written as the product of prime factors.
3. A number that can be factorized into two or more other numbers.
6. The number resulting from the multiplication of two or more numbers.
7. One of two or more numbers that when multiplied together provide a given product.
9. A number that tells how many times a base is to be used as a factor.
10. A number contained in another given number a specific number of times without a remainder.
11. A number that may be divided by another number without a remainder.

Q.4. Every drop of water on the planet is precious. Fresh water is crucial for drinking, washing and growing food. But the increasing population may push the planet towards a thirstier future. It has been predicted that by 2050, half of the World's population may no longer have safe drinking water. To manage competing demands for freshwater we should work with nature rather than against it.

Do the following activities in a scrapbook

1) Make a record of the amount of water used in everyday activities for the month of May at your house. You may also mention the type of water used (filtered / boiled). Represent the data in a bar graph.

2) Can you estimate the quantity of water we may be left with for drinking in 2050? Write down the numeral and number name of the quantity according to the Indian as well as International system of numeration. Express the numeral in expanded form.

SCIENCE

Activity 1.

Fantastic Farming!!

Sikkim has become India's first fully organic state by converting around 75,000 hectares of agricultural land into sustainable cultivation. All of its farmland is certified organic. The policy implemented a phase-out of chemical fertilizers and pesticides and has benefitted more than 66,000 farming families. Post reading, find out what exactly Organic Farming is and what are its environmental benefits?

Activity 2

Fearsome Footprints!!

You leave your footprints when you walk on sand. There is a term "Carbon Footprint". What do you mean by this term? Find out the factors causing it and what can be your contribution towards reducing your carbon footprint. Make a model on any one of the above factors and write a paragraph explaining it.

Activity 3

Empowered Environment!!

It is said that "Every Cloud Has a Silver Lining". It means that every adverse situation has some good aspects also. Although all possible steps are being taken to tackle the Corona virus Outbreak, this pandemic has some positive impact on environment. List out any four big impacts of its existence, on the environment.

Activity 4

Incredible Immunity!!

a) List out any five practices /activities performed on daily basis that will boost your immune system and helps you remain healthy and disease free.

b) Find out any ten food items available in your mom's kitchen that upgrades immune system. Also mention its role in the human body.

SOCIAL STUDIES

1. Does the tech prevent great 'analog' thinking and learning?



2. How suitable is the form of online learning to the skills and interests of the individual learner?

3. What are the challenges of distance learning amid the coronavirus pandemic? What do you think is necessary/important to overcome these problems?



4. Does the technology help students to achieve the learning goal and outcome that teachers have set for your students?

5. What technologies, currently considered surrealistic and possibly achievable in the future, could revolutionize technological progress and could solve key global problems of humanity?

6. What are these intelligences? What do they mean?



7. This year's set of assembly elections have raised questions on not just the objectivity of the ECI, but also on its moral compass. Explain in 90-100 words.

8. West Bengal elections is on the last leg. The elections for Assam, Kerala, Tamil Nadu, and Pondicherry have already been wrapped up and people are anxiously waiting for the results which will decide the future of their states for the coming 5 years. Describe the results of these 5 states in about 100 words.

COMPUTER

Q.1. Create a PowerPoint presentation on your learning in this pandemic time through this technology describing about the problem that you face during this and new things that you learned. (at least 5 slides, use animation and transitions, use slide theme, insert pictures)

Q. 2. Create a MS Word document on all the activities that you perform during the summer vacation and also describe the activities with different font size, different colours and different font styles. (take your own picture)

Q. 3. Newspapers plays an important role in day-to-day life. We also read news related to Technologies from newspapers. Paste any five such technology updates that help in education.

PRINCIPAL

