

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

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: Pandemic - A way to New Normal life.

Basic objectives:

1. *Students will be able to understand the changes between before and after pandemic life.*
2. *To develop creative thinking in students.*
3. *Students will be more aware about their environment and will apply scientific Concept in day-to-day life.*

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

- Pinocchio
- Peter Pan
- Frozen story

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. Over the past few months, we've experienced an unprecedented shift in a way of life due to covid-19. Write a conversation between you and your friend 'How life had changed due to covid-19', in about 60-70 words.

3. Dictionary skill

Pick up a dictionary. Look for words starting with the first 2 letters of your name, your father's name and your mother's name. Choose 8 words each and write their meaning. Use your imagination and create a picturesque representation of words through illustrations (draw /paste pictures) on A4 sheet.

HINDI

प्रश्न:-1 कोरोना महामारी के इस समय में अपने जीवन को कैसे सामान्य रूप से जीया जाए विषय पर अपने दादा -दादी से हुए संवाद को 70 से 80 शब्दों में लिखिए।

प्रश्न 2 किन प्राणायाम या योगासन को अपने दैनिक जीवन में अपनाकर हम इस विपरीत समय में अपने मानसिक व शारीरिक स्वास्थ्य को बनाए रख सकते हैं, उन योगासनों एवं प्राणायाम का विस्तृत वर्णन कीजिए।(कोई 4)

प्रश्न 3) कोरोना के प्रति लोगों को जागरूक करने वाला संदेश देता एक आकर्षक और रंगीन पोस्टर बनाकर स्लोगन लिखिए।(25-30) शब्दों में लिखिए)

प्रश्न 4) कोरोना काल ने आपको यह कैसे सिखाया की फास्ट फूड के बिना भी आप अपने जीवन को सामान्य रूप से गुजार सकती हैं अपने अनुभव को एक कहानी के रूप में लिखिए।

प्रश्न 5) अपने दादा -दादी अथवा माता- पिता के साथ मिलकर "कोरोना से जंग जीतेगै हम" विषय को आधार बनाकर कविता लेखन किजिए एवम कविता से सम्बन्धित रंगीन चित्र भी बनाएं। (60-80 शब्द)

MATHEMATICS

Question 1. Make a face mask of any cartoon, animal or your favorite creature using different shapes and lines . Also mention the names of different shapes.

Question 2. Solve the riddle:

X is a four-digit number. The ones digit is the largest single-digit number. The tens digit is 5 less than the hundreds digit. The hundreds digit is 4 more than the thousands digit and thousands digit is 6 less than the ones digit. What is the number X?

Question 3. Maths Crossword Puzzle:

Fill in the blanks of the crossword puzzle to make the mathematical equations true.

| | | | | | | | | | |
|----|---|----|---|----|---|----|---|----|--|
| 12 | + | | = | 36 | | | | | |
| | | ÷ | | ÷ | | | | + | |
| | - | | = | 4 | | | | 23 | |
| x | | = | | = | | ÷ | | = | |
| | | 6 | | | x | 5 | = | | |
| = | | | | | | = | | | |
| 56 | | 20 | - | | = | 11 | | 3 | |
| | | + | | x | | | | x | |
| 84 | ÷ | | = | | | | | 13 | |
| | | = | | = | | | | = | |
| | | | | 63 | - | | = | | |

Question 4. Guess who am I?

| | |
|---|--|
| <p>I am a 2-digit number. I am between 6X8 and 11X5. The sum of my digits is 6. What am I?</p> <p style="text-align: right;"></p> <p style="text-align: right; color: red; font-weight: bold;">S</p> | <p>I am six more than the number of days in December. I am 99-62. What am I?</p> <p style="text-align: right;"></p> <p style="text-align: right; color: red; font-weight: bold;">T</p> |
| <p>I have 8 ones. My tens digit is less than eight. I am $\frac{1}{2}$ of 116. What am I?</p> <p style="text-align: right;"></p> <p style="text-align: right; color: red; font-weight: bold;">U</p> | <p>I am the sum of 10 and another even number. I am more than a dozen. I am the sides on 3 trapezoids, plus two. What am I?</p> <p style="text-align: right;"></p> <p style="text-align: right; color: red; font-weight: bold;">V</p> |

SCIENCE

Activity 1 - Know your Nutrition!!

Labels with nutrition facts are pasted outside on packed food. These give you information about the ingredients used to make the food items and the nutrients like – fats, carbohydrates, proteins, vitamins and minerals along with the percentage in which these are found. Make a list of packaged food items (6 each of wholesome and fattening food) and note down the ingredients used and nutrient content present in each in the given tabular form. Also paste the empty packets for the reference.

| Food Items | Ingredients Used | Nutrients and their percentage |
|------------|------------------|--------------------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Activity 2 - Second String Scientists - Salty potato experiment

Fill two small bowls with water and mix salt into one of the bowls. Label both bowls so you know which one has the salty water. Cut a potato in half and place each half into a bowl with the cut side down. Leave for about 30 minutes and watch what happens. Justify the experiment under the following points.

- My Observation
- Reason for why it happened
- Its effect on our body

Activity 3 - Responsible Residents

Imagine yourself to be a 'Health Promoter' of your locality and you are assigned with a major task to make people residing in your locality, aware of facts related to Corona virus disease. To accomplish your health drive –

- Make your own questionnaire (10 questions) along with the answers which will help people to gain authentic information and to overcome the fear of this deadly pandemic.
- What will be your line of action if you find a person in your locality who is in ill health showing the symptoms related to Corona virus disease?

Activity 4. Safety Measures Based on the above information, you have to mention the safety measures that you are taking during this pandemic in a chart paper/A4 size paper.

SOCIAL STUDIES

We celebrate 'World Environment Day' on June 1 every year.

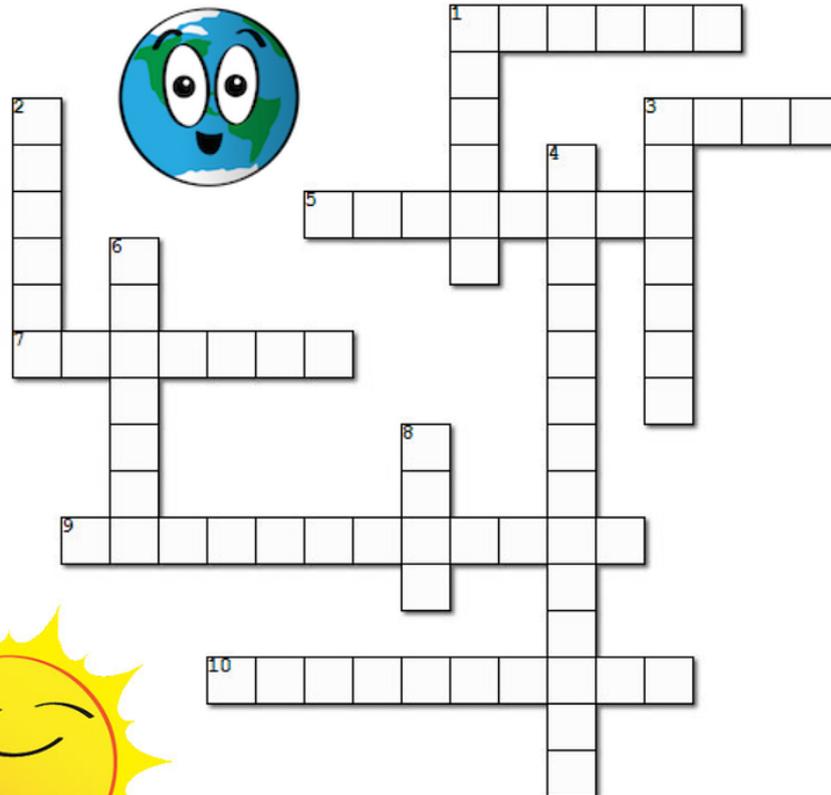
Q1) For this occasion make a crown showing how we can protect our planet Earth. You can draw pictures or write different ways to protect Earth. One example is shared with you.



Q2) Make a 'COOTIE CATCHER' on theme 'Pandemic a way to new normal life. Use the given pictures to make your own.



Q3) Solve an interesting 'Cross Word Puzzle' on the topics we covered in Social Studies on Our planet Earth



Across

1. Northern Hemisphere season that begins in March
3. Month when Earth is farthest from the Sun
5. Earth's farthest point from the Sun
7. When the Sun is directly overhead at noon on the equator
9. No sunset here on summer solstice (two words)
10. Earth's closest point to the Sun

Down

1. Southern Hemisphere season that begins in December
2. Earth's orbit is not a perfect _____
3. Month when Earth is closest to the Sun
4. Shortest day in Northern Hemisphere (two words)
6. Invisible line around Earth's waist
8. Earth's _____ of rotation is tilted 23.5°

COMPUTER

- Q.1. Make a small document on MS Word including the information and benefits about different Yoga Aasan that you perform during covid-19 to make yourself healthy. (use your own images, use different bullets)
- Q.2. Create a poster and write 3 slogans in MS Word on the topic "covid-19 hope is stronger than fear". Use different font style, different colour and different sizes for each of three slogans.
- Q. 3. Draw a painting on MS Paint describing about the scenery of this pandemic time.

PRINCIPAL

