



MOTHER INDIA PUBLIC SCHOOL



Holiday Homework Class- VI

Summer is here—let's jump with cheer,

Fun and learning blend this year!

With puzzles, crafts, and books to read,

And nature walks that plant a seed.

Homework's light but full of play,

A joyful task each sunny day.

We laugh, explore, and grow so bright—

Our summer days shine full of light!



Instructions for kids:

- o Do your homework neatly and on your own.
- o Learn and revise all the work done in the class.
- o Make your own time table for summer vacations and get it laminated. Keep proper time for playing and reading books.

For example:

Time	Activity
6:00-7:00 a.m	Wake up ,brush teeth, take bath
7:30-8:30a.m	Breakfast

- o Before going to bed at night, Plan your tasks for the next day and pen them down in small diary. You can write at least 2-3 lines about what you did the whole day and the next day.
- o Prepare a news- paper folder, decorate it and bring all your holidays activities in it.



Edit with WPS Office

Guidelines for the parents:

- o Spend some quality time with your kids.
- o Have at least one time meal with them. Play at least one indoor or outdoor game with them.
- o Sit with them and share your childhood experiences.
- o Encourage your child to go outdoors and spend time with their grandparents rather than sitting in front of electronic gadgets like TV and mobile phones all day.
- o Encourage your child to cultivate the reading habit. Get some story books of their choice to read.

SUBJECT - ENGLISH

Your holiday homework this year is a fun mix of all the aspects of the language. It has been

designed to ensure that you enjoy and learn at the same time.

1. Rhyme Time Collage

* Find 10 pairs of rhyming words from any poem of your textbook.

* Do this work in your literature notebook

* Sample of Rhyming Pairs and Phrases:

1. Star – Car: The car zoomed under the twinkling star.

2. Moon – Spoon: I saw the moon while eating with my spoon.

Skills: Vocabulary building, visual connection, poetry

2. Riddle Me This!

* Write 5 riddles based on characters or objects from any story or poem you've read.

Let your friends or family guess!



Edit with WPS Office

Represent it on a chart. Can draw or paste pictures accordingly.

Example:

I'm green and jumpy, I live by a log,

In stories I sing, I'm known as a ____.

(Answer: Frog)

Skills: Critical thinking, character understanding...

3.SPEAKING SKILLS

*Describe how you are going to spend your summer breaks.

(Each student will describe it in class in their own way)

Criteria for assessment

Presentation	Hand Writing	Timely Submission	Use of vocabulary
5	5	5	5

SUBJECT – HINDI

गृहकार्य-----

आवश्यक निर्देश – समस्त कार्य हेतु फाइल का प्रयोग अनिवार्य है ।

प्रश्न-1 कोई भी पाँच हास्य चित्र बनाइये । चित्रों को रंग-बिरंगे रंगों से सजाइए और उसके नीचे एक छोटा सा कैप्शन लिखिये ।

प्रश्न-2 डॉक्टर कलाम जी की जीवनी पढ़िये । और उनके जीवन के कुछ अनमोल विचार को अपने शब्दों में लिखिये ।
मूल्यांकन हेतु आवश्यक बिंदु

रचनात्मकता/	5अंक
लेखन कौशल	5अंक



Edit with WPS Office

कल्पनाशील ता/	5अंक
चित्रकला कौशल	5अंक
	Total- 20 अंक

SUBJECT – MATHEMATICS


1. ACTIVITY -BASED TASK

Roman Numerals

Students will cut 1 cm x 1 cm square papers (4 in number) and mark them with letters I, X, V and L now colour them as follows:

Yellow colour for all 'I' papers, Red colour for all 'X' papers, Blue colour for all 'V' papers, Green colour for all 'L' papers

They will note down age of each family members and paste the coloured papers representing age in roman numerals as follows:

S. No.	Relation Age in	Hindu-Arabic Form	Roman Numeral
1	Mother	32	
2			
3			
4			
5			

(i)Preparing A4 Size Paper by match sticks

(ii)Creating a game (two set) by removing match sticks and making different numbers.

2. SKILL - BASED TASK

"Fraction Pizza Challenge"

Design a Paper Pizza divided into slices (e.g., $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$).

Solve: If you eat 2 slices of $\frac{1}{4}$, what is left?

3. ENTERTAINMENT -BASED TASK

Watch Movie "Donald Duck in Math magic Land"(Available on YouTube or Disney+)

https://youtu.be/U_ZHsk0-eF0?feature=shared



Edit with WPS Office

After watching movie

(i) Write 3 Maths facts you learned.

(ii) For each fact write 1-2 sentences explaining how it connects to the real world.

4. Map Activity

Take a political Map of India, draw the following line segments and answer the questions that follows:

(a) Join Srinagar to Thiruvanthpuram and name it AB

(b) Imphal to Gandhinagar and name it CD.

(c) Itanagar to Simla and name it EF.

(d) Patna to Chennai and name it GH.

Questions:

(i) Which is the shortest line segment?

(ii) Which line segment passes through Arabian Sea?

(iii) Which line segment passes through a country other than India?

(iv) Which line segment passes through the maximum



Assessment criteria

<u>Ques. No.</u>	<u>Marks</u>	<u>Learning objective</u>
<u>1</u>	<u>5</u>	3 marks -Critical Thinking 2 marks -Recognize and identify Roman numerals
<u>2</u>	<u>5</u>	3 marks -Critical Thinking 2 marks – Identify and represent fractions
<u>3</u>	<u>5</u>	3 marks- Encourage critical thinking 2 marks- Understand how math connects to real-world applications
<u>4</u>	<u>5</u>	3 marks – Identify and locate Indian states 2 marks- Enhance estimation and measurement skills



Edit with WPS Office

<u>Total</u>	<u>20</u>	
--------------	-----------	--

SUBJECT – SCIENCE

Task 1 Chapter-Food and components : **The “Nutrient-Packed Power Snack”**



Challenge, Design and make your own snack.

A) Learning Involvement: students will be designing and creating a healthy snack based on your knowledge of nutrients.

B) How to do it:

Design Your Snack:

- Think about a snack that is both tasty and packed with essential nutrients.
 - Consider incorporating different food groups to provide a balance of carbohydrates, proteins, healthy fats, vitamins, and minerals.
- C) Create Your Recipe:** Write down a simple recipe for your power snack. Include the ingredients and step-by-step instructions.
- D) Nutritional Analysis:** Explain which nutrients your snack provides and what benefits those nutrients offer for our bodies.
- E) Creativity:** Give a unique name to the recipe and provide a proper logo for packaging.
- F) Give Review about taste.**

Ingredients Used	Nutrient	Amount per serving	Provide benefits

Question B) Fill your personal detail



Edit with WPS Office

Name_____ Gender _____Age_____

Height in meter_____ weight in kg_____

Calculate BMI _____

BMI = weight in kg/ height in meter

Go through link

<https://youtu.be/NJiw11hIKKM?si=2LRedUgSBxSXR059>

and analyse yourself as ideal, overweight, Under weight

Note: compile work in holiday H/W assignment sheets and with pictures.

Task 2. Current Happenings

Sunita Williams along with one of the co astronaut went for a few days of space mission which due to technical failure last for long based on her journey answer given question.

Explore her journey by the link provided and enhance your learning.

<https://youtu.be/kPmJB1ecZd8?si=esCHc4HSUgQsTiwf>

Answer following and compile work in Assignment sheets.

(Along with pictures)

Sunita Williams' Space Mission Details

- 1) Co-astronaut : Who accompanied Sunita Williams on the Boeing Crew Flight Test mission?
- 2) Spacecraft: What spacecraft carried Sunita Williams and Butch Wilmore to the International Space Station?
- 3) Space Station: Where did Sunita Williams and her crew stay during the mission?
- 4) Mission Dates When did Sunita Williams' mission start and end?
- 5) Return Spacecraft What spacecraft did Sunita Williams and her crew use to return to Earth?
- 6) What technical issues extended Sunita Williams' stay on the ISS?
- 7) How did Sunita Williams contribute to the ISS during her extended stay?
- 8) What are the implications of this mission for future space exploration?

Write a brief report along with pictures.



Edit with WPS Office

Note: compile work in assignment holiday H.W sheets and with pictures.

Task 03- Chapter Motion and Time : Enhance Your Learning

Plan a day trip with your family. Observe and Look after various types of motion in the day to day life. Record your observation and describe type of motion in detail with diagram.

Example: while transportation

Car is in rectilinear motion Linear motion, also called rectilinear motion, is one-dimensional motion along a straight line,

Tyres in rotational motion Rotational motion, also known as rotary or rotational motion, describes the circular movement of an object around a central axis, also known as the axis of rotation.

Task 04- Chapter Separation of Substance Observation and Data collection. Collect various solid present in your surrounding and check out their solubility.

Record the observation for the solubility of the given solids. one is done for you

Solid	Solvent	Temperature	Observation
Sugar	Water	Room	Soluble

b) Cut a mineral water bottle and make a filtration apparatus for yourself. How it help Write in detail how it work

Note : kindly refer to page 27 of your book and compile work in Holiday Home work notebook



Task 05: Hands on activity:



Edit with WPS Office

- a) Make a simple and magical water diya with the help of diya Led and coin cells. Pour different liquids and try to find out in which cases diya will light up and in which cases not.

Note : Take the help of link to make model

https://youtu.be/jzNjBzx6nAw?si=frEdGE_LV2croAC

- b) In a tabulation form difference between conductor and insulator.

Assessment Criteria

Creativity: $1 \times 5 = 5$ marks

Timely submission: $0.5 \times 5 = 2.5$ marks

Application of knowledge: $2 \times 5 = 10$ marks

Innovation: $0.5 \times 5 = 2.5$ marks

SUBJECT – SOCIAL STUDIES

Guideline:

A . Each student will make scrapbook for the following work.

B . All work should be colourful, neat and well-organized.

During October and November, many major festivals take place in India. Make a list of the few Main ones and their various names in different parts of country.

2.How do the people of the following countries pronounce India in their own language :

Persian	
---------	--



Edit with WPS Office

Greek	
Latin	India
Chinese	
Arabic	
English	
French	Inde

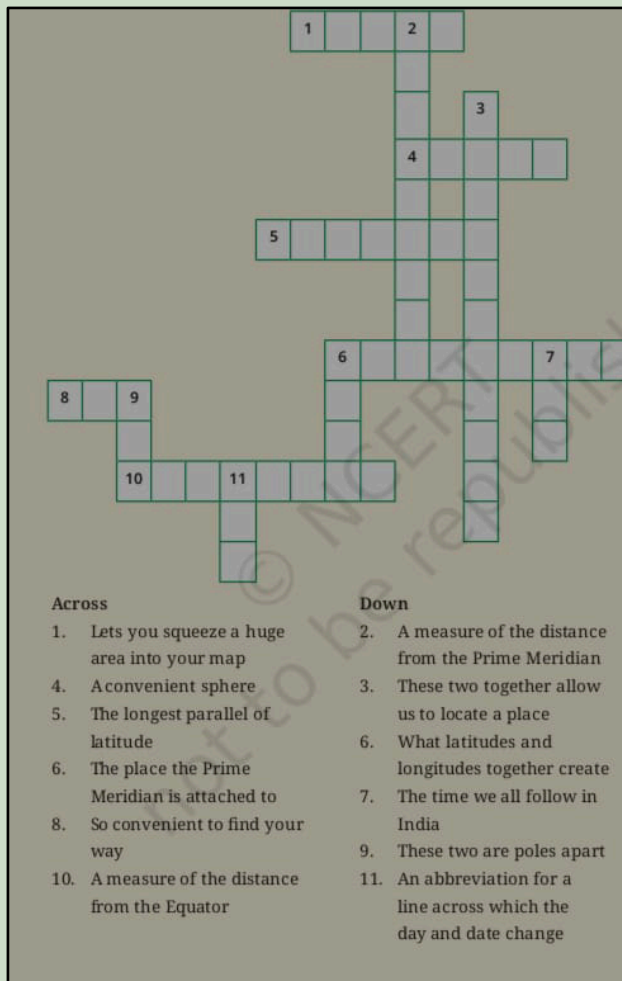
3. Collect and paste pictures of 10 different types of monuments in India (forts, tombs, palaces) and write their names and location and in which state they are situated .

4. Make a list of all people outside your family that are supporting you through their work in one way or another.(Note : try to add their picture,name and work field).(Hint: chapter: 9 Family and community (on pg. no. 137)

5. GRID & DIAGRAM BASED QUESTION

1 . Same activity has been given in your sst book on page no.25 . Get it photocopied and paste it in your scrap book. Hint: (1) SCALE & (5) EQUATOR.



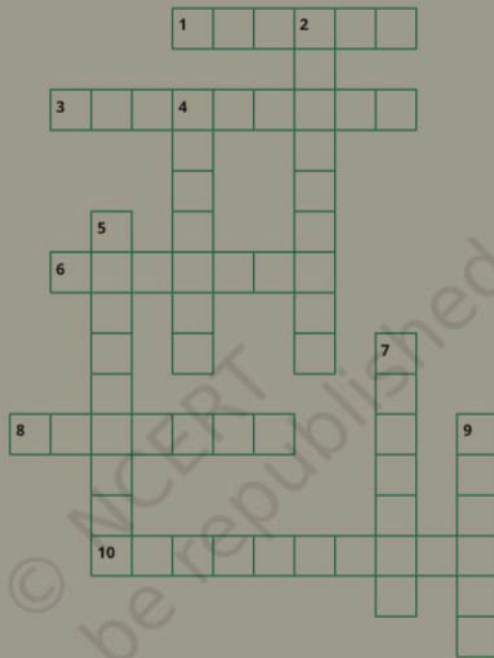


2) Same activity has been given in your sst book on page no.40. Get it photocopied and paste it in your scrap book. Hint(1) OXYGEN & (7) PACIFIC.



Edit with WPS Office

4. Solve this crossword



Across

1. Abundantly produced by the oceans
3. A large expanse of landmass
6. A large continent of which India is a part
8. A major source of pollution of the oceans
10. The coldest continent

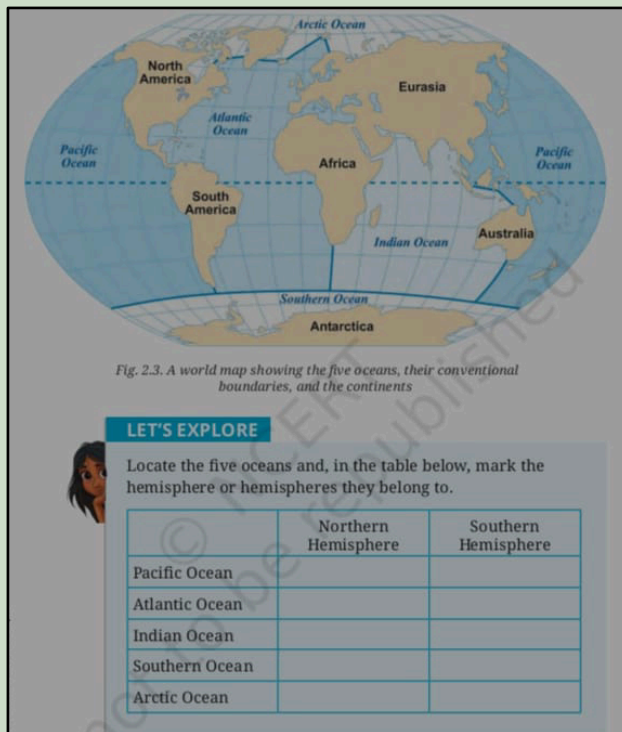
Down

2. The largest island on Earth
4. A huge destructive wave from the ocean
5. The smallest continent
7. The largest body of water on the Earth
9. A landmass (but not a continent) surrounded by the sea or ocean

3) Same diagram of this activity has been given in your sst book on page no.32. Get it photocopied and paste it in your scrap book.



Edit with WPS Office



4) Same diagram of this activity has been given in your sst book on page no.36 . Get it photocopied and paste it in your scrap book.



Edit with WPS Office

LET'S EXPLORE

- Counting the numbers of squares, name the largest continent and the smallest.
- Which one is larger — North America or South America? Africa or North America? Antarctica or Australia?
- Re-colour the diagram by having a single colour for Europe and Asia and rename the result as 'Eurasia'. Compare its size with South America's.
- Write down the list of continents from the smallest to the largest.

Assessment criteria

Creativity	Application of knowledge	Innovation	Timeline of submission
06	06	06	02

SUBJECT – PUNJABI

ਨੋਟ – ਸਾਰਾ ਕੰਮ ਪੰਜਾਬੀ ਨੋਟਬੁੱਕ ਵਿੱਚ ਕਰੋ।

1- ਮੇਰੀ ਛੁੱਟੀਆਂ ਦੀ ਯਾਤਰਾ

ਜੇ ਤੁਸੀਂ ਕਿਸੇ ਥਾਂ ਘੁੰਮਣ ਗਏ ਹੋ ਤਾਂ ਉਸ ਬਾਰੇ ਪੰਜਾਬੀ ਵਿੱਚ (8-10) ਲਈਨਾਂ ਲਿਖੋ।



Edit with WPS Office

2- ਆਪਣੇ ਮਨਪਸੰਦ ਪਸ਼ੂ ਜਾਂ ਪੰਛੀ ਦੀ ਡਰਾਇੰਗ ਬਣਾਓ ਤੇ ਉਸ ਬਾਰੇ 5 ਵਾਕ ਬਣਾਓ ।

Criteria

Presentation 3

Writing skill- 10

Creative -3

Neatness -2

Timely submission -2

Total - 20

SUBJECT - SANSKRIT

गृहकार्य

प्रश्न-1 सुभाषितानि के कोई दो श्लोक याद करके लिखो ।

प्रश्न- 2 'धेनुः' का चित्र बनाकर उसके विषय में पाँच पंक्तियाँ संस्कृत में लिखो ।

प्रस्तुतिकरण -3

लेखन कौशल-10

रचनात्मकता - 3

स्वच्छता -2

समयबद्धता – 2

कुल योग - 20

SUBJECT - URDU

نوٹ - ہوم ورق اپنی اردو کی کاپی میں کرنا ہے۔



Edit with WPS Office

- پیڑونسے ہمینکیا کیا فائدے ہے ۱۰ جملے لکھوں۱
- اپنے بچپنکا کوئی یاد گر قصہ اردو میں لکھوں۲۔

Criteria

Presentation -3

Writing skill -10

Creativity -3

Neatness-2

Timely submission -2

Total - 20

SUBJECT - IT

Software Sorting Game

Task: Cut and paste logos of various software from magazines or print them. Make two jars or boxes labeled:

* System Software

* Application Software

Sort and paste the logos on each jar/box.

Criteria of Marks

At least 3 correct system software logos	5
At least 3 correct application software logos	5
Neatly made jars/boxes	4
Correct sorting of logos	2



Edit with WPS Office

Creativity and decoration	4
Total	20



Edit with WPS Office