

SUMMER HOLIDAY HOMEWORK (25-26)

CLASS 6

ENGLISH

1. Read the book ‘ Getting Granny's Glasses’ from chapter 1 to 4 and make a portfolio which should include:

- Character sketch of granny (80- 100 words).
- Write a diary entry as Mani . Write about your bond with granny and how you like spending time with her. (100 words).

2. My Holiday Journal (5 Days)

Keep a journal for 5 days during your holiday.

For each day, write:

- What you did.
- How you felt.
- One interesting or funny thing that happened.
- One new word you used or learned.

Tip: Add doodles or small photos if you can. Use A4 size sheets.

HINDI

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कक्षा - छठी

1. हमारे जीवन में योग महत्वपूर्ण भूमिका निभाता है । एक आदर्श और स्वस्थ जीवन जीने के लिए योग बहुत महत्वपूर्ण है । इसी बात को ध्यान में रखते हुए (A 4 शीट पर) "*योग आदर्श जीवनशैली*" पर अनुच्छेद लिखिए साथ ही योग करते हुए अपनी तीन से चार फोटो भी लगाइए ।

2. रोज़ हिंदी समाचार पत्र पढ़ें और दस नए शब्द काटकर A 4 शीट पर चिपकाएं साथ ही उनके अर्थ भी लिखें ।

3. रंगीन कागज़ की मदद से छोटे छोटे कटआउट पर हिंदी वर्णों को लिखिए और सुंदर सी वर्णों की माला बनाइए ।

4. अनुक्रमांक अनुसार प्रोजेक्ट बनाइए :-

- 1 से 10 :- पर्वतारोहण के बारे में जानकारी इकट्ठा कीजिए और A 4 शीट पर लिखिए ।
- 11 से 20 :- पांच स्वतंत्रता सेनानियों के चित्र चिपकाकर उनके जीवन व उनके स्वतंत्रता योगदान के बारे में लिखिए ।
- 21-30 :- A 4 शीट पर मानव अंगों व गिनती से संबंधित 10 मुहावरे लिखिए व चित्र बनाकर उनके वाक्य भी बनाए ।
- 31-45 :- A 4 शीट पर पशु पक्षी , प्राकृतिक चीजों जैसे चांद सितारे व रंगों से संबंधित 10 मुहावरे लिखिए व चित्र बनाकर उनके वाक्य भी बनाए ।
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MATHS

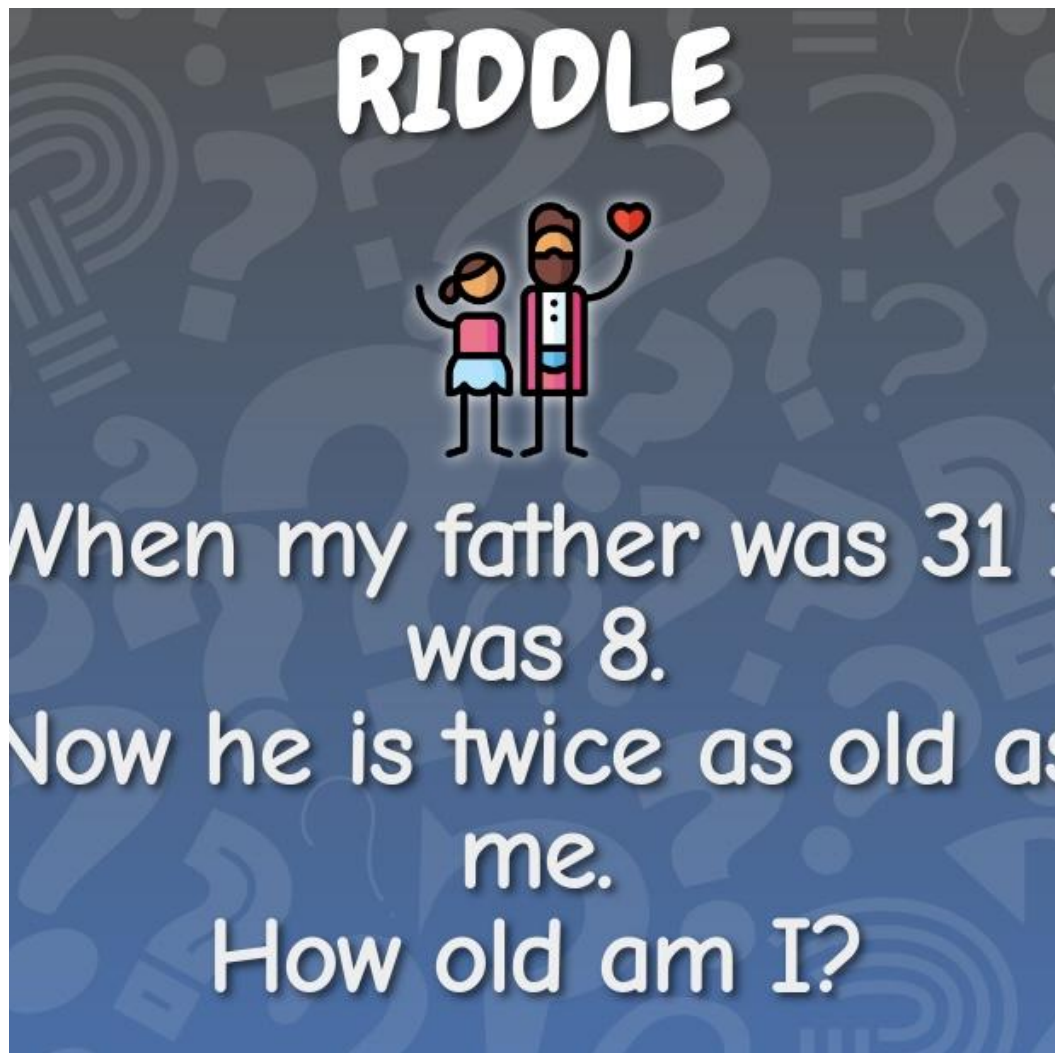
My Maths Dictionary

- Create a mini book titled “My Maths Dictionary”.
- Include at least 10 terms (like factor, multiple, prime number, LCM, etc.).
- Write the definition in your own words and draw a small picture or example for each.

Maths Riddle Box

- Create 5 math riddles (e.g., “I am a number greater than 10 but less than 20. I am divisible by 3. What am I?”)

- Write each on a colorful paper, fold it, and keep them in a decorated “Riddle Box”.



- 1) Solve Brain teasers of chapter 2 (in school classwork register only)
- 2) Solve mathematics worksheet in practice register/ notebook

Mathematics Worksheet

Chapter 1: Natural Numbers and Whole Numbers

Chapter 2 : Factors and Multiples

Section A: Fill in the Blanks

1. The smallest whole number is _____.
 2. There is _____ largest whole number.
 3. In whole numbers, _____ has no predecessor.
 4. The predecessor of the smallest 5-digit number has _____ digits.
 5. The successor of the greatest 5-digit number is _____.
 6. The smallest 7-digit number ending in 5 is _____.
 7. 387 is to the _____ of 388 on the number line.
 8. 4397 is to the _____ of 4396 on the number line.
-

Section B : Number Formation

20. Form the greatest 7-digit number using the digits 3, 8, 9 (digits may repeat).
 21. Write the smallest 6-digit number using the digits 4, 5, 0 (digits may repeat).
-

Section C: Properties of Whole Numbers

Fill in the blanks using appropriate properties:

- a) $1794 + 624 = 624 + \underline{\hspace{2cm}}$
- b) $(287 + 163) + 800 = 287 + (\underline{\hspace{2cm}} + 800)$
- c) $432 + \underline{\hspace{2cm}} = 111 + 432$
- d) $97 + 561 = \underline{\hspace{2cm}} + 97$
- e) $(200 + 1020) + 3303 = \underline{\hspace{2cm}} + (200 + \underline{\hspace{2cm}})$
- f) $0 + 268 = \underline{\hspace{2cm}}$
- g) $469 - 0 = \underline{\hspace{2cm}}$

h) $1238 - \underline{\hspace{2cm}} = 1238$

i) $29,487 + \underline{\hspace{2cm}} = 294,871$

Section D: Simplify:

$$75 - [30 + \{3 \times (18 \div 6)\}]$$

$$120 - [45 \div (3 \times 3) + \{6 \times (8 - 5)\}]$$

$$75 - [30 + \{4 \times (27 \div 3 - 2)\}]$$

$$144 \div [6 + (3^2 - 4)] + 2$$

$$90 - \{18 + [12 \div (4 - 2) \times 3]\}$$

$$\{(20 + 10) \times 2 - [6 \times (5 - 2)]\} \div 4$$

Section E: Problem solving

- 1) Ramesh buys 15 computers and 15 printers. If the cost of one computer is ₹75,326 and one printer is ₹8,265, find the total cost incurred by Ramesh using the distributive property of multiplication.

- 2) Three DTC buses stop after 50,120 and 135 kilometre respectively. If the above buses leave together ,after how many kilometres will they stop together, if they start at 2pm. Which fuel should be used in the buses?

- 3) Find the least number which when divided by 12, 15 and 18 leaves a remainder 5 in each case.

- 4)The product of two numbers is 2520 and their HCF is 12. Find their LCM.

- 5) A rectangular hall measures $72\text{ m} \times 108\text{ m}$. Find the side of the largest square tiles that can cover the floor without cutting.
- 6) Three traffic lights blink at intervals of 48, 72, and 108 seconds respectively. If they blink together at 7:00 AM, at what time will they blink together again?
- 7) Find the greatest number which divides 445, 572, and 699 leaving the same remainder in each case.
- 8) Find two numbers whose LCM is 180 and HCF is 6. One of the numbers is 30. Find the other.
- 9) Fill in the blanks:
- (a) The HCF of two co-prime numbers is ____.
 - (b) The LCM of two prime numbers is equal to their ____.
 - (c) Every factor of a number is ____ than or equal to the number.
- 10) Express 72 and 120 as a product of their prime factors. Hence find HCF and LCM.
- W11) The HCF of two numbers is 18 and their LCM is 360. If one of the numbers is 90, find the other.
- 12) Ram, Shyam, and Raju start jogging around a circular track. Ram takes 24 seconds, Shyam takes 36 seconds and Raju takes 60 seconds for one round. After how much time will they meet again at the starting point?
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SCIENCE

- 1) Portfolio Activity(to be done in practical file): Make a *vocabulary chart* related to scientific terms. Also paste/draw the pictures related to the terms.
(Chapter 1,2,3)
- 2) Portfolio Activity: *Pamphlet designing* : To spread awareness among people design a colourful and informative pamphlet on My healthy diet

3) Model Making: *Who Eats Whom* - Make a food chain(with 4-5 organisms) wall hanging using cardboard and threads. Draw images of the organisms involved in the food chain.

4) Revise Chapter 1,2 and 3.

SST

Q-1) DO ANY ONE OF THE FOLLOWING:-

JANPADAS AND MAHAJANPADAS (HISTORY)

OR

THE ROTATION OF THE EARTH (GEOGRAPHY)

A) JANPADAS AND MAHAJANPADAS

a) INTERDISCIPLINARY PROJECT

Based on the map and information given at chapter 12 , Explain how did the following characteristics help to make Magadha the Biggest and the most important kingdom in the game.

- 1) location
- 2) Leaders
- 3) Administration
- 4) Society
- 5) Economic condition

b) MAP WORK

Locate the following Places on the physical Map of india.

- 1) Magadha
- 2) Vatsa
- 3) Anga

- 4) Kuru
- 5) Panchala

c) Find out the modern names of the following janpadas given below and write about them in 4-5 lines with Photos

- 1) Kosala 2) Kashi 3) Matsya 4) Vajji 5) Avanti

NOTE – It will be done in the history notebook.

OR

B) THE MOTION OF THE EARTH

a) INTERDISCIPLINARY PROJECT

Imagine you are an astronaut who has just returned from a long mission in space. You observed the earth from your spaceship.

- 1) Describe two main movements of the earth that you observed. What are the effects of these movements that we experience here on earth. (NOTE – TAKE THE HELP OF CHAPTER NO. 4 PAGE NO. 30, 31, 32 and 33)
- 2) How do you think these movements of the earth affect the daily lives of the people living in different parts of the world? (NOTE – Include factors like – Their Habits, Culture, Activities, celebrations, food and people living at different hemispheres.)

b) DIAGRAM

- 1) Make a diagram of the followings –
 - Earth and its axis (Page – 30)
 - Revolution of the earth and the Seasons (Page – 32)

NOTE – It should be done in the geography notebook.

Q-2) AIL PROJECT – Make a poster on Unity in diversity in A4 size sheet.

NOTE – 1) This question is compulsory.

2) It should be pasted with question no. 1.

(Copy in which you will do Q-1).

SANSKRIT

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कक्षा -6

- 1.चित्रम् दृष्ट्वा संस्कृते पंच वाक्याणि रचयन्तु (कोपि द्वयम् चित्रम्)
2. बालक, (किम्)पुर्लिगे
- 3.प्रतिदिनम् एकम् सुलेखम् लिखन्तु
4. पंच पंच फलानाम् शाकानाम् पक्षिणाम् नामानि चित्र सहितम् संस्कृते लिखन्तु
- 5 . साप्ताहिक नामानि संस्कृते लिखन्तु

(सर्वे कार्यः A4 (sheet) पत्रकस्य उपरि कुर्वन्तु)

ICT

- 1)Prepare an Impress Presentation on "Humanoid Robots."
- 2)Create a quiz game using Impress or any other software on Chapter 1 or Artificial Intelligence
- 3)Write five slogans/poems/role-play scripts for Cyber Safety Awareness.
- 4) .Make a Snake & Ladder game on Cyber Netiquettes/ Cyber Ethics

****Integrated Project* (All subject work are to be done in same file (folder)**

Class VI -*

Theme: India – The Spirit of Freedom

Overview:

This integrated project celebrates India's Independence Day by combining activities from various subjects. Each activity helps students understand the importance of freedom while building skills in different disciplines.

English

Activity: Write a short essay or poem (150–200 words) on the topic "What Independence Means to Me".

Hindi

Activity: स्वतंत्रता दिवस पर एक अनुच्छेद लिखिए (१००–१५० शब्दों में)। वैकल्पिक कार्य: “भारत माता की जय” विषय पर एक कविता रचना।

Mathematics

Activity: Create a bar graph or pie chart comparing years under British rule vs years since independence

Science

Activity: Make a chart of Indian scientists post-independence; Create a spinning Ashoka Chakra model.

Social Science

Activity: Create a timeline of events from 1857 to 1947; Report on key freedom fighters(paste photographs)

Sanskrit

Activity: Write and recite a shloka on "स्वतंत्रता"; Learn Sanskrit patriotic vocabulary.

Art

Activity: Draw or paint a scene from the freedom struggle; Design a creative version of the Indian Flag.

Computer

Activity: Make a digital presentation on “India’s Journey to Freedom”; Create a digital Independence Day poster.

Presentation Format:

Each student will compile their work in a decorated folder Students will also present a brief explanation of their work in class.