Col Satsangi's Kiran Memorial Public School

(a unit of AIPECCS society)

Satbari, Chattarpur, New Delhi – 110074

SUMMER HOLIDAY HOME ASSIGNMENT 2022-23   <u>CLASS - VII</u>

Subject : English

- All students will strive to improve their handwriting and discuss doubts with Syndicate Leaders.
- In case a Syndicate Leader is not reachable, kindly message doubt(s) to your subject teacher.

Important:

1. **All students** will study **Three Questions, The Squirrel, A Gift of Chappals and The Rebel – already done in class. Write and learn** the question answers and word meanings.

2. Read a new storybook and write a paragraph on "**My Favourite Story or Character**".

   (Write the Title and Author of the Story. Include what do you like/dislike the most and why)

3. During the summer vacation, apart from your studies and revision, what new thing/task did you learn to help your parents/grandparents/siblings at home; or even a new hobby that made you happy. Take a picture/ make a collage while doing at least ONE activity and paste/draw in your notebook, or make a presentation.

4. Write a diary entry and share your experiences with your diary about your mom's birthday and all you have planned for her.

5. Read newspaper and find out at least one positive news of your choice every week. Write a 2 minutes Newsreader's Script.

6. Write the paragraphs in about 100 words on:

   a)   Importance of healthy diet

   b)   The person who inspires me the most and why.

7. Read Gopal and the Hilsa fish of Honeycomb and learn the Q/A.

   - Make a chart of the poem "The Shed".

8. Thoughtfully read the lessons: **The Tiny Teacher** and **Bringing up Kari** from An Alien Hand, your Supplementary Reader

   (a)   Write one page (80-100 words) on what you learnt from **ants.**

<u>Note:</u>   All the work is to be done in the English notebook with date and page numbers.

Any chart or collage should be made by recycling/reusing available resources at home, unless it is a presentation.

SUBJECT : HINDI

Level : A

1. कोई भी दस लिंग, वचन और विलोम शब्द लिखिए।
2. भाषा किसे कहते हैं? उदाहरण सहित लिखें।
3. भाषा के रूप उदाहरण सहित लिखिए।
4. ड्राइंग शीट पर लिंग, विलोम और वचन का कोलाज बनाइए।
5. हिंदी पाठ्य पुस्तक वसंत भाग-2, पाठ -1,2 और 3 की सविस्तार पुनरावृत्ति कीजिए (शब्दार्थ, प्रश्नोत्तर) ।
6. जितना भी काम अब तक करवाया गया है उसे याद करना है।
7. स्वर और व्यंजन के फ़्लैश कार्ड्स बनाइए।

Level : B

1. भाषा और उसके भेद उदाहरण सहित लिखिए।
2. वचन और उसके भेद उदाहरण सहित लिखिए।
3. लिंग और उसके भेद उदाहरण सहित लिखिए।
4. कोई भी दस अनेक शब्दों के लिए एक शब्द लिखिए।
5. पाठ -1, हम पंछी उन्मुक्त गगन के कविता का सार अपने शब्दों में लिखिए।
6. हिंदी वसंत भाग-2, पाठ- 1, 2 और 3 को अच्छी तरह पढ़ना है और याद भी करना है।
7. हिंदी व्याकरण और महाभारत के अबतक पढ़ाए सारे पाठ अच्छी तरह पढ़ने और याद करने हैं।

Level : C

1. स्वरचित कविता लिखिए :- कोरोना, कोरोना से सीख, प्रदूषण, पर्यावरण, नेतागण आदि में से किन्हीं दो विषयों पर कविताएँ लिखिए।
2. देवव्रत पर अनुच्छेद लिखिए।
3. नदियों पर आधारित तस्वीरों का एक कोलॉज बनाइए।

4. वसंत भाग-2, महाभारत और व्याकरण के सारे पाठों की सविस्तार पुनरावृत्ति कीजिए, हो सके तो सारे प्रश्नोत्तर एक अलग जगह पर लिखें और याद करें
5. कुछ सुविचार चित्र सहित लिखिए और इस प्रकार सुंदर सजाकर लिखिए कि उनको कक्षा में भी लगाया जा सके।

SUBJECT : SOCIAL SCIENCE

IMPORTANT NOTE:

Level – A is for the Beginners

Level –A +B is for Learners

Level –A+B+C is for the Achievers

Level A

1. Make a beautiful Project file and cover the followings topics:

    (a) Barter system   (b) Interior of the Earth

    (c) Types of rocks and their uses   (d) Rock cycle

    (e) Earthquake

    (f) Compare the temple shown in the chapter 2 with any present day temple in your neighborhood, highlighting any similarities and differences that you notice.

    (g) National parks/ wildlife sanctuaries.

2. Define the Terms:

    Cartographer, chronicles, patrons, habitat, birth right, hinterland, garrison town, Masjid, Archives, chieftain.

3. Temple construction in early 11th century.

Map work

(1) Major Kingdoms of seventh- twelfth centuries.

(2) The Chola Kingdom

(3)   Military campaigns under Akbar and Aurangzeb.

Level B

Make a beautiful collage take any topic of your choice.

                    OR

Make a beautiful model of any temple.

Level C

(1) Read and learn (with the help of PPT/PDF/Books

     Geography- chapters 1 and 2

     History – chapters 1 and 2

     Political Science- chapters 1 and 2

(2) Write important terms from the above chapters and also learn them by heart.

SUBJECT : MATHEMATICS

IMPORTANT NOTE:

Level – A is for the Beginners

Level –A +B is for Learners

Level –A+B+C is for the Achievers

Please do all the work in a separate notebook

LEVEL – A

1. Learn and write multiplication tables from 2 to 30 (3 times)

2. Do 10 sums each based on fractions, addition, subtraction, multiplication, division (more than 5 digits)

3. Find the LCM of the following numbers:

   (i)   12,18,20   (ii)   24,100   (iii)   40,48 and 45

   (iv)   28,36,45 and 60   (v)   21,42,49and 343 (vi)   6,15,and 18

   (vii) 45,75 and 125   (viii) 81,243,72

4. Find the HCF of the following numbers:

   (i)   69 and 79   (ii)   825,675 and 450 (iii)   125,625 and 1125

   (iv)   70,105,175   (v)   12,45,75   (vi)   56,76,128

   (vii) 105,135,180   (viii) 36,126,180

5. Write all the factors for:

   (i)   24   (ii)   45   (iii)   48   (iv)   56   (v)   64

   (vi) 32   (vii) 125 (viii) 72

6. Learn and write definitions of

   (a) Natural number   (b)   Whole number   (c)   Integers

   (d) Even number   (e) Odd number   (e)   Perimeter

   (f) Area   (g) circumference of a circle (h) Regular figure

   (i) mean   (j) mode   (k) median   (l) range

LEVEL –B

1. Make a chart to show

   1.   Integers   2. Properties of integers

   3.   Basic definitions   4 Menstruation formula chart

        (For charts you can use Flash cards using old cards or by covering available

        cardboard of notebook size) or do it in your notebook.

2. Using colored paper, make cube, cuboid, cylinder, cone

3. Find squares and cubes of natural numbers from 1 to 30.

4. Write in brief about 5 Indian and 5 Foreign **Mathematicians** their contribution in the field of Mathematics.

LEVEL-C

1. Make a model (use thermocol sheet/ recycle any available material)

   (a)   Cube   (b) cuboid   (c) cylinder   (d) cone   (e) triangle

   (f) parallelogram   (g) circle

2. Revise chapters Perimeter and Area, Integers, fractions and Decimals and Data handling in your HHA notebook

3. Maths lab Activity

Activity 1

Grid Fun

Find ten words and categorize them as a term connected to Addition, Multiplication, Division and Measurement of Distance or Time.

S	M	U	L	T	I	P	L	Y
D	I	N	C	H	O	F	T	U
I	N	S	F	D	I	A	O	R
Q	U	O	T	I	E	N	T	T
V	T	X	L	V	Y	E	A	R
P	E	Z	V	I	O	N	L	X
Z	A	P	Q	S	U	M	A	N
B	A	P	R	O	D	U	C	T
M	E	T	R	E	A	N	Z	O

Activity 2

POLYGON PUZZLE

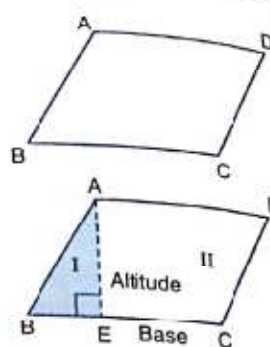In the given figure, each small square of the grid has an area of 1 square unit. Answer the following questions:

(a) Name each of the following polygons from A to K.

(b) Find the area of each polygon.

(c) What is the area of the entire figure?

(d) Which polygons have equal area?

(e) Which figure is formed by combining polygons A and B? Find its area in two different ways.
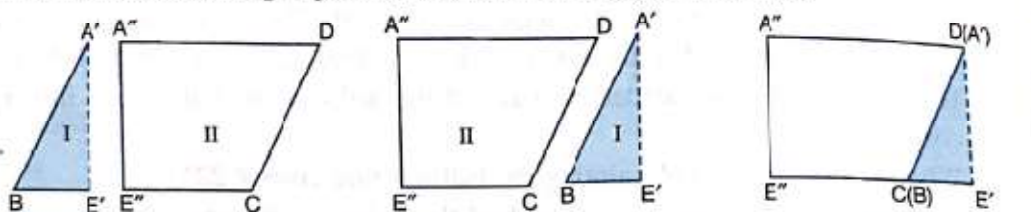
Maths Lab Activity

I: Area of a parallelogram

Step 1: Draw a parallelogram ABCD on a sheet of coloured paper and cut it using a pair of scissors.
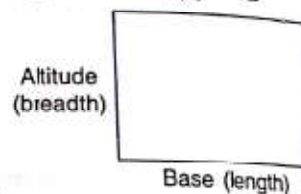
Step 2: Draw a perpendicular from vertex A to meet BC at E. Let the perpendicular divide the figure into two regions I and II.

Step 3: Cut the parallelogram along the altitude to separate regions I and II. Paste regions I and II in the interchanged positions to form a rectangle as shown.
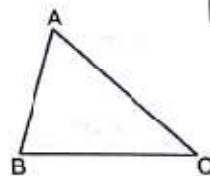
Thus, area of parallelogram = Area of rectangle
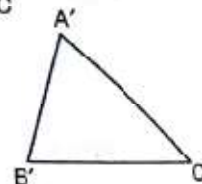= length × breadth
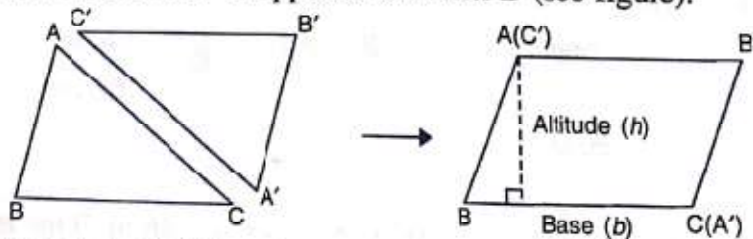= base × altitude

II: Area of a triangle

Step 1: Draw a triangle ABC on a white sheet of paper.

Step 2: Using a tracing paper, draw a $\triangle$ A'B'C' which should be an exact replica of triangle ABC and cut it out.

Step 3: Now paste the cut out of $\triangle$ A'B'C' along $\triangle$ ABC such that C' coincides with A, A' coincides with C and B' is opposite to vertex B (see figure).

Step 4: Area of triangle is half of the area of the parallelogram so formed.

Thus area of triangle $= \dfrac{1}{2}$ (area of parallelogram) $= \dfrac{1}{2}$ (base × altitude) $= \dfrac{1}{2} \times b \times h$

SUBJECT: SCIENCE

LEVEL A

1. Collect various types of fibres and fabrics. Paste them. Write about their texture.

2. Draw the arrangement of teeth. Count your teeth and note down.

3. Draw some wool yielding animals.

4. Collect the following information:

    [a]   fruits and vegetables available in summer.

    [b]   fruits and vegetables available in winter.

7. Make a greeting card using turmeric paste.   [Hint: Pg.No.52]

9. Draw a pitcher plant. Write a short note about it.

10. Write a short note on Occupational Hazard. [Hint: Pg.No.28]

12. Prepare at least 15 one word/one line answers from chapters 1 to 4.

LEVEL B

1. Germinate some seeds like green gram [moong dal], chickpea [chana dal] in a pot or in your garden. Note down the changes in germination happening every day.

3. Draw the schematic diagram showing the process of photosynthesis. Explain the process.

5. Draw an insectivorous plant and explain its mode of nutrition.

6. Draw the digestive system in humans.

8. Read well the story given on pg.no.16.Close the text book and write it in your words.

11. Write a note on acid rain.

12. Prepare at least 20 one word answers/one line answers from chapters 1 to 4.

LEVEL C

1. Draw a labelled diagram showing the formation of sea breeze and land breeze.

2. Write the story depicting the discovery of silk.

3. Why are vitamins necessary in the diet?

8. Differentiate between clinical thermometer and laboratory thermometer.

11. Prepare at least 20 one word/one line answers from chapters 1 to 4

NOTE: All the work to be done in the Science notebook with date and page numbers.

Class 7: COMPUTER

- Chapters 01 & 02
- Learn and write
- Fill in the blanks,
- True - false,
- MCQ and Q/A.
- Draw different parts of input and output devices .

ALL THE BEST. STAY AT HOME. BE SAFE.