



DAV PUBLIC SCHOOL, HEHAL, RANCHI (MCM BLOCK)

SUMMER HOLIDAYS HOMEWORK-2023

STD-VII

ENGLISH

1. What is the definition of a sentence? What are the 5 kinds of sentences with examples?
 - a. Make a power point presentation on the topic sentence and its types.
 - b. Show the answer in a chart paper in an artistic way.

Note –[students may choose any one of the above presentation method.]

2. Define articles. Show the types of articles with examples.

Show the answer in a A4 size sheet in an artistic way.

3. Write a paragraph on how you spend your summer vacation.

Write the answer in A4 size sheet in an innovative form and submit it in the stick file.

SCIENCE

PHYSICS

What is Heat? What are the different methods of transfer of heat? Explain with examples.

Explain the above questions in any of the following presentation method:-

- (a) Write the answers in A4 size sheet in innovative form, paste related pictures and submit it in the stick file.
- (b) Show the answers in a chart paper in the artistic way.
- (c) Make a power point presentation.
- (d) Do some activities on “Transfer of heat” at home, make its video..

Note- Students will choose any one of the above presentation method.

CHEMISTRY

Make 20 words by using the symbols of elements, write in A4 size sheet in artistic way and submit in the stick file.

For ex-

F Flourine	U Uranium	N Nitrogen
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BIOLOGY

1. What are scavengers and decomposers? Give two examples of each.
2. What is heterotrophic mode of nutrition. What are its types? Explain by giving two examples of each.
3. Explain the process of photosynthesis with the help of a well labelled diagram.

Important- Think an innovative idea for the science project and submit in a stick file with proper sketch of model. (Model is not required)

SOCIAL SCIENCE

1. Prepare a PPT on- The earth and the changes on it. print it and stick in stick file.

OR

Make a poster on the topic "The earth and changes on it".

2. Write a preamble of Indian constitution in A4 size paper in an Artistic way.
3. We already read the story of Paro- the flower seller and sheikho- the rag picker. Collect some more stories like this and write it in your holiday homework copy.

HINDI

- (1)'बारहमासा' के आधार पर हिन्दी के बारह महीनों के नाम लिखकर एक आरेख (चित्र) द्वारा उनकी विशेषताओं को बताइए अथवा अपने शब्दों में लिखिए।
- (2)आपने गरमी की छुट्टी किन-किन जगहों पर बिताई? उन जगहों की विभिन्न विशेषताओं को अपने शब्दों में लिखिए।
- (3)किसी समाचार पत्र के पाँच दिनों के मुख्य समाचारों को चिपकाकर उन्हें अपने शब्दों में लिखिए।
- (4) अति,उप,अप,आ एवं अन उपसर्ग से पाँच-पाँच शब्द लिखिए।
- (5)निम्नलिखित मुहावरों का प्रयोग वाक्यों में कीजिए-

दाँत पीसना, मुँह की खाना, अक्ल का दुश्मन, आँखें खुलना, कोल्हू का बैल .

NOTE- DO THIS HOLIDAY HOMEWORK IN A A4 SIZE PAPER AND STICK IN A STICK FILE.

SANSKRIT

- 1.वृत्ताकाररूपे वृक्षाकाररूपे मत्स्याकाररूपे वा उदाहरणानुसारं ग्रीष्मावकाश-गृहकार्यं कुर्वन्तु



शब्दरूपाणि--देव ,लता ,अस्मद्

धातुरूपाणि--पठ् ,भू,अस्(पंचलकारेषु)

संख्या -एकतः पंचविंशतिः यावत् (01 से 25 तक)

सन्धि:--दीर्घगुणयोः दश-दश-उदाहरणानि ।

लिखन्तु स्मरन्तु च।

2. प्रथम-अध्यायस्य सर्वाणि कार्याणि पुनः पुनः पठित्वा स्मरणं कुर्वन्त

MATHS

1. Find four rational numbers equivalent to each of the following rational numbers:
 - a) $\frac{3}{4}$
 - b) $\frac{5}{-7}$
2. Express $-\frac{4}{7}$ as a rational number with
 - a) numerator = -12
 - b) numerator = -20
3. What are rational numbers? Give example of five positive and five negative rational numbers.
4. List five rational numbers between
 - a) -2 & -1
 - b) -1 & 0
5. Arrange the following rational numbers in ascending order
 - a) $\frac{2}{5}$, $\frac{7}{10}$, $\frac{8}{15}$, $\frac{13}{30}$
 - b) $-\frac{3}{4}$, $\frac{5}{-15}$, $-\frac{7}{16}$, $\frac{9}{-24}$
6. Find the additive inverse of :
 - a) 5
 - b) $\frac{15}{-7}$
7. Verify that $x+y=y+x$ by taking two rational numbers.
8. Represent the following rational numbers on the number line.
 - a) $\frac{5}{7}$
 - b) $-\frac{75}{14}$
 - c) $-\frac{10}{-7}$
9. Prepare a magic square of following order:
 - a) 3×3
 - b) 4×4
10. What are perfect numbers? Give its 2 examples.

Note : Do the questions in a separate copy that copy will be kept for all HHW of Maths.

FINE ARTS

Poster Making with any medium on A3 Size Paper Sheet . TOPIC- Save Environment

MUSIC

Music H.H.W –

- (1) Practice 5 Alankars with their mathematical sequences as taught during classes.
- (2) Practice any one devotional, one Patriotic song and one Bollywood song with good lyrics which can be presented before teachers and parents and write it in your Music copy.
- (3) Practice any one form of Indian Dance (Classical or folk) of your choice daily.
- (4) Paste pictures of renowned Classical instrumental players, dancers, Singers of India in your music copy.
- (5) Paste pictures of Indian instruments and folk dances of India in your music copy. (6) Meditation 10 to 15 minutes daily.
