DAV ISPAT PUBLIC SCHOOL
SECTOR- 2C, BOKARO, JHARKHAND

सेल SAIL

CLASS 6 TO 8 SUMMER HOLIDAY HOMEWORK

CLASS-6:

SUBJECT – ENGLISH (CLASS 6)

1. Chapters 1 & 2

- Learn word meanings and Questions &Answers for:
- Chapter 1: "How Daddy Decided What He Wanted to Be"
- Chapter 2: "The White Elephant"

2. Grammar

- Nouns Exercise (on chart paper):
- Proper Nouns (10 examples)
- Common Nouns (10 examples)
- Abstract Nouns (10 examples)

3. Activity

- Draw an elephant and write 10 sentences about it.

4. Letter Writing

- You are Amman / Amrita, a student of DSK Public School, Delhi. Write a letter to the principal seeking leave for attending your cousin's wedding ceremony in Delhi.

5. Write one page handwriting daily.

SUBJECT – HINDI (CLASS-6)

1 . पाठ 1,2 और3 के प्रश्न उत्तर को याद करें।

2 प्रत्येक दिन एक एक पेज सुलेख लिखें।

3 साथी हाथ बढ़ाना कविता को सचित्र A4 साइज पेपर में लिखें। 4. पाठ1,2 और उ के शब्दार्थों को लिखें।

5. मेहनत और मिल जुलकरकाम करने के महत्व पर 100-150शब्दों में अनुच्छेद लिखिए।

6. अभ्यास सागर पाठ।और 2 को किताब मेंपूरा करें।

(प्रश्न संख्या 1से 5 तक के उत्तर कोपतली कॉफीमें लिखें)

SUBJECT – SCIENCE (CLASS 6)

Instructions: All work should be done in a separate holiday HW copy.

1st Week (16-22 May)

- Read chapter 1 (Our Environment) thoroughly.
- Read-only and Learn chapter end questions – A, B and C.
- Write answers and Learn chapter end questions- D and E in holiday work copy.

2nd Week (23-29 May)

- Read chapter 3 (Nature of matter) thoroughly.
- Read ONLY and learn chapter end questions- A, B & C.
- Write answers and learn chapter end questions- D&E in holiday work copy.

3rd Week (30 May -5 June)

- Observe your surroundings/Environment and classify different components into (i) Biotic component and ii) Abiotic component. Write importance of each component.

4th Week (6-12 June)

- Observe materials around you and classify them as i) soluble in water or Insoluble in water ii) Transparent or Opaque iii)Float in Water or Sink in Water.
- Draw in chart paper –
    - i) Mineral Cycle in Nature
    - ii) One Terrestrial Food Chain and One Aquatic Food Chain with pictures.

SUBJECT – SOCIAL SCIENCE (CLASS 6)

Civics (first week)

1. How did the 'community life' begin?

2. How does the cultural exchange help in community development?

3. Distinguish between the rural and urban communities.

4. Highlight the factors that make the city-life in India very difficult.

History (second week)

1. Distinguish between archaeological and literary sources.

2. How do the archaeological source materials help us to learn about our past?

3. What is more important in history-events, persons, places or dates? Give reasons to justify your answer.

4. How do secular literary sources throw light on the life of the people in any period of history?

Geography (third week)

1. Describe the formation of solar system.

2. State three features which make the earth a unique planet.

3. Mention three main characteristics of a satellite.

Student activity (4th week)

Draw a political map of India on chart paper with their states and capital

SUBJECT – SANSKRIT (CLASS 6)

1.पाठ । ,2 3 और 4 के प्रश्न उत्तर को याद करें।

2.'मम प्रियः विद्यालयः' पर अनुच्छेद लिखें।

3.संस्कृत में चित्र के साथ पांच जानवर और पांच पक्षी के नाम a4 पेपरमें लिखें।

4. पुरः पुरः प्रगच्छ रे कविता को सुंदर अक्षरों में कॉपी में लिखें।

5. पाठ 1 2 3 और 4 के शब्दार्थों को लिखे।

(दिए गए कार्यों को पतली सी कॉपी में करें)

SUBJECT – MUSIC (CLASS-6)

1) 10 भिन्न प्रकार के सरगम अलंकार को लिखे और हारमोनियम पर बजकर रियाज करें।

2) तीनताल और कहरवा ताल के ठेके और दुगुन लयकारी को लिखे।

3) A# स्केल में हारमोनियम पर सप्तक को कैसे बजाए?

4) डी. ए. वी. गान को स्वरलिपि में 5 बार लिखे और याद करें।

5) दस थाटों के नाम लिखे।

6) शुद्ध स्वरों के नाम लिखें।

7) तानसेन के जीवनी को लिखे।

SUBJECT – MATHEMATICS (CLASS-6)

1. Write the Roman numerals for each of the following

   a) 48   b) 95   c) 500   d) 97

2. Concert the following into Hindu Arabic Numerals

   a) XXVI   b) LXXVII   c) XCI   d) XCIX

3. Write the successor of the following

   a) 45638   b) 10009   c) 220209

4. Write the predecessor of the following

   a) 33801   b) 100000   c) 6698979

5. Arrange the following in ascending order

43, 287,15769,833,49538,34,798665

6. Find the largest 5 digit number which is exactly divisible by 40.

7. Find the least number that should be subtracted from 1000 so that 35 divides the difference exactly.

8. Estimate nearest hundred

   a) 215+ 436   b) 869 - 341

9. Simplify :-

36- [12 + (3×10÷2)]

10. Write down the first ten prime numbers.

11. List the first five multiple of

   a) 25   b) 17

12. List all the multiples of 15 between 50 to 100.

13. Simplify :-

   20-3 [7- {2 + (4- 3) }]

14. Write any four pairs of twin primes.

15. In a parade, the soldiers are arranged in 14 rows. If the number of soldiers is 504 ,find the number of soldiers in each row.

16. Find the value by using distributive property

   a) 85×15+15×15

   b) 638×176- 638×75-638

17. Form the greatest 7 digit number

Using the digits 3, 8, 9

18. Rahul deposited 57630 Rs in the bank. After a week, he drew 19211rs. What is the current balance in Rahul's account?

19. Find the product by using distributive property

    a)   241×107   b) 685 ×94

20. Write the smallest 6 – digit number using the digits 4,5,0 .

PROJECT WORK:-

1. Make a integers working model.

CLASS 6 TO 8 SUMMER HOLIDAY HOMEWORK

CLASS-7:

SUBJECT – ENGLISH (CLASS 7)

1) Learn all the word meaning and question and answer of –
   - Chapter 1-Monkey Trouble
   - Chapter 2-Birdie, Will you pet?
   - Chapter 3-A Hero

2) Write 1 page Cursive writing daily.

3) Write a letter to your friend for inviting him/her on the marriage of your brother.

4) Prepare a chart in A3 page on Sentences and its types (make it creative by adding flow chart).

5) Write 10 uses of "THE" with examples in A4 page.

6) Write 2 words daily from your English book and also write their English meaning, antonyms and synonyms in a separate thin copy.

7) Do the Chapter number 1 to 4 in your Practice Book.

8) Complete the UNIT-1, UNIT-2, and UNIT-3 of your Reader Book.

- (Note: Do 2 and 3 in a thin copy).

SUBJECT – SCIENCE (CLASS 7)

- **Civics (first week)**

1. How did the 'community life' begin?
2. How does the cultural exchange help in community development?
3. Distinguish between the rural and urban communities.
4. Highlight the factors that make the city-life in India very difficult.

- **History (second week)**

1. Distinguish between archaeological and literary sources.
2. How do the archaeological source materials help us to learn about our past?
3. What is more important in history-events, persons, places or dates? Give reasons to
Justify your answer.
4. How do secular literary sources throw light on the life of the people in any period of History?

- **Geography (third week)**

1. Describe the formation of solar system.
2. State three features which make the earth a unique planet.
3. Mention three main characteristics of a satellite.

- **Student activity (4th week)**

Draw a political map of India on chart paper with their states and capital.

SUBJECT – SANSKRIT (CLASS 7)

1.चार्ट पेपर लेकर उसमें कुछ व्यवहार में आने वाले घरेलू सामान का चित्र बनाकर उसे चित्रों के नीचे उपकरणों का संस्कृत में अर्थ लिखते हुएएषः एषा सः सा तत् एतत् से वाक्य निर्माण करे

2. बालकः शब्द रूप याद करके कॉपि में लिखे ।

3 . देवः शब्द रूप याद करके कॉपि में बार**5** लिखे

4 पठ् , भू अस् धातु रूप लट् लकार में लिखे

5 प्रतिदिन एक पृष्ठ सुरभि से सुलेख लिखे

6 अभ्यास एव परमो गुरु**:** पाठ से प्रश्नोत्तर लिखे

उपर्युक्त सभी कार्य को एक पतली कॉपी बनाकर करें

SUBJECT – MATHS (CLASS 7)

1. What are rational numbers? Give some examples?
2. Represent $\frac{3}{5}, \frac{5}{7}, -\frac{8}{7}$ and $-\frac{2}{7}$ on number line
3. Find the value of x
   i. $\frac{-3}{5} = \frac{x}{15}$
   ii. $\frac{9}{5} = \frac{x}{-50}$
4. Compare rational numbers
   i. $\frac{-7}{-8}, \frac{14}{17}$
   ii. $\frac{6}{7}, \frac{-54}{-63}$
5. Add
   i. $-\frac{7}{11} + \frac{1}{4}$
   ii. $\frac{5}{12} + \frac{-9}{20}$
6. Simplify
   i. $\frac{-3}{10} + \frac{12}{-10} + \frac{14}{10}$
   ii. $\frac{-5}{10} + \frac{9}{7} + \frac{3}{20} + \frac{-11}{14}$
7. The sum of two rational number is -5 if one of the number is $\frac{2}{3}$. Find the other.
8. What number should be subtracted from -1 so as to get $\frac{5}{3}$.
9. Find reciprocals of
   i. $-\frac{1}{5}$
   ii. $\frac{11}{-12}$
   iii. $\frac{-2}{-19}$
10. From a rope of the length 40 meters, a man cuts some equal sized pieces. How many pieces can be cut if each piece is of $\frac{4}{9} m\ length$.
11. Simplify and express the results in standard form.
    i. $-4 \times (\frac{7}{3} - \frac{9}{10})$
    ii. $(\frac{5}{4} - \frac{6}{20}) \times \frac{8}{11}$
12. The product of two rational number is $-\frac{25}{16}$ If one of the number is $-\frac{5}{4}$, find the other.
13. Find three rational number between $\frac{1}{8}$ and $-\frac{15}{8}$
14. Multiplicative inverse of $6\frac{1}{3}$
15. Activity work

Draw a number linen A4 sheet from -5 to 5 and place at least 5 rational number between each numbers. Use colour codes red for negative and blue for positive numbers.

SUBJECT – SOCIAL SCIENCE (CLASS 7)

History: -   (1 week)

Q1) Which period is known as the medieval period in Indian history?

Q2) List the technological developments of the medieval period.

Q3) List the temples built by Pratihara rulers.

Q4) Mention any four famous features of the Pratiharas rule.

Students Activity;-

Q5) On an outline map of India, mark the extent of the Rashtrakuta, Pala, Pratihara

And Rajput Kingdoms.

Geography:-   (2 week)

Q1). Why is the earth called the 'Blue Planet'?

Q2) .Define biosphere. Why is it important for us?

Q3) How is a delta formed?

Q4) Why is humus formed more rapidly in humid areas?

Students Activity:-

Q5)   Take an outline map of India. Locate and label the areas of major soil types on it. Mention the names of States of each soil type.

CIVICS:-   (3 week)

1. Mention three functions of the State Legislature.

2. Describe the powers of the Governor of a state

3. When is the President's rule imposed in a state?

4) Why is Universal Adult Franchise considered a courageous step of the Constituent Assembly.

Students Activity:-

On a political outline map of India, locate and mark the states having bicameral legislatures.

SUBJECT – HINDI (CLASS 7)

1.बारहमासा कविता को चार्ट पेपर में सचित्र लिखे।

2.पाठ 1 2 और 3 के शब्दार्थों को कॉपी में लिखें।

3.पाठ 1 2 3 के प्रश्न उत्तर को याद करें।

4.प्रत्येक दिन एक एक पेज सुलेख लिखें।

5.अनुस्वार और अनुनासिक से क्या समझते हैं उदाहरण के साथ लिखें।

6.'पुस्तकों की उपयोगिता' पर अनुच्छेद लिखें।

7.किसी नाटक का वर्णन करते हुए मित्र को पत्र लिखें।

SUBJECT – MUSIC (CLASS 7)

1) 10 भिन्न प्रकार के सरगम अलंकार को लिखे और हारमोनियम पर बजकर रियाज करें।

2) तीनताल और कहरवा ताल के ठेके और दुगुन लयकारी को लिखे।

3) A# और C# स्केल में हारमोनियम पर सप्तक को कैसे बजाए?

4) डी. ए. वी. गान को स्वरलिपि में 5 बार लिखे और याद करें।

5) दस थाटों के नाम लिखे।

6) विकृत स्वरों के नाम लिखें।

7) लता मंगेशकर के जीवनी को लिखे।

DAV ISPAT PUBLIC SCHOOL
SECTOR- 2C, BOKARO, JHARKHAND

CLASS 6 TO 8 SUMMER HOLIDAY HOMEWORK

CLASS-8:

SUBJECT – ENGLISH (CLASS 8)

1) Learn all the Word meaning and question and answer covered in the class.

2) Write 1 page Cursive writing daily.

3) You are Amman/ Aisha, head boy/girl of DAV IPS Sector -2C, Bokaro. Write a notice informing the students of class 6-8 about the debate competition to be held in your school. Mention the necessary details. Topic for debate is "Textbooks vs. E-books".

4) Prepare a chart on Verb forms (50 words), including all the forms –V1 to V5 in A3 page.

   (Note: Do 2 and 3 in thin copy.
   Make Q4. Creative and attractive by using colours, drawing, border design)

5) Do the Chapter number 1 to 4 and Chapter 9 in your Practice Book.

6) Complete the UNIT-1, UNIT-2, UNIT-3 and UNIT-4 of your Reader Book.

7) Try to do 2 Previous year sample paper of DAV English Board in a thin copy.

SUBJECT – MATHS (CLASS 8)

1.Find the squares of the following number

i. 86   ii. 71   iii. 98   iv. 146

2. Find the square root using prime factorisation method

i. 9604   ii. 5929   iii. 4096   iv. 9216

3. Find the smallest whole number by which 2645 should be divided to get a perfect square.

4. Find the square roots of each of the following numbers by Division method

i. 4489   ii.576   iii. 3136   iv 390625

5. Find the square roots of the following decimals number

i. 51.84   ii. 42.25

6. Find cube roots of the following numbers.

i. 46656   ii. 110592

7. Find the smallest number by which 675 must be multiplied to obtain a perfect cube.

8. Find the smallest number by which 704 must be divided to obtain a perfect cube.

9. A Gardner has 1000 plants. He wants to plant these in such a way that the number of rows and the number of columns remains same. Find the minimum number of plants he needs more for this.

10. Learn squares and square roots of 11 to 30.

11. Learn cubes and cube roots of 1 to 20.

12. Activity work

Write it on two A4 size sheet, with colour pens

i. Square and square roots of 1-30

ii. Cube and cube roots 1-20.

SUBJECT – SANSKRIT (CLASS 8)

1. सुवचनानि श्लोकं हिंदी अर्थ के साथ लिखे ।

2 पंचलकारेषु गच्छ् और भू धातु लिखन्तु

3 .बालकः तथा रामः शब्द रूप लिखन्तु ।

4 . उपसर्ग किसे कहते हैं। संस्कृत में उपसर्ग कितने है**?**मॉडल के साथ लिखें।

5. ममः विद्यालयः पंच वाक्यानिअनुछेदस्य लिखन्तु ।

SUBJECT – SCIENCE (CLASS 8)

Instructions: All work should be done in a separate holiday HW copy.

- Read chapter 1-'The cell-Its structure and Functions', Chapter 3-'Metals and Non metals' and Chapter 6-'Sources of Energy' thoroughly.
- Read ONLY and Learn Q.No. A,B&C of chapters – 1&6.
- Write answers and Learn Q.No. – D & E of ch-1 & 6.
- Write Use of some common Metals and Non-Metals in our day to day life.
- Solve NCERT EXAMPLAR PROBLEMS of chapters –'Cell- Structure and Function' , 'Coal and Petroleum ' & 'Materials: Metals and Non-Metals'(It will be sent to WhatsApp group later).
- Draw in chart paper the well labelled diagram of Plant Cell and Animal Cell.
- **Activities –**
    1. Find out the names of places in India where mines of gold, copper and iron are located. Also, write the names of the places where major steel plants are located.Also , Mark these places in the India Map.
    2. Make any Model related to Science.

SUBJECT – MATHEMATICS (CLASS 8)

1.Find the squares of the following number

i. 86   ii. 71   iii. 98   iv. 146

2. Find the square root using prime factorisation method

i. 9604   ii. 5929   iii. 4096   iv. 9216

3. Find the smallest whole number by which 2645 should be divided to get a perfect square.

4. Find the square roots of each of the following numbers by Division method

i. 4489   ii.576   iii. 3136   iv 390625

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11. Learn cubes and cube roots of 1 to 20.

12 Activity work

Write it on two A4 size sheet, with colour pens

i. Square and square roots of 1-30

ii. Cube and cube roots 1-20.

SUBJECT – HINDI (CLASS 8)

1.हम पंछी उन्मुक्त गगन के कविता को a4 साइज पेपर मेंसचित्र लिखें।

2.तत्सम तद्भवशब्द किसे कहते हैं, उदाहरण के साथ लिखें।

3.उपसर्ग और प्रत्यय किसे कहते हैं,दें।

4.'आदर्श / प्रेरक व्यक्ति' पर 80 से 100 शब्दों में एक अनुच्छेद लिखें।

5.अपने मोहल्ले के पार्क की सफाई करवाने हेतु नगर निगम अधिकारी को पत्र लिखिए।

6. अनुस्वार तथा अनुनासिक का प्रयोग करते हुए एक मॉडल बनाएं।

7. पाठ 1,2,3,4 प्रश्नों के उत्तर को याद करें।

SUBJECT – MUSIC (CLASS 8)

1) 10 भिन्न प्रकार के सरगम अलंकार को लिखे और हारमोनियम पर बजकर रियाज करें।

2) तीनताल और कहरवा ताल के ठेके और दुगुन लयकारी को लिखे।

3) A#, G# और C# स्केल में हारमोनियम पर सप्तक को कैसे बजाए? चित्र का प्रयोग करके समझाए।

4) डी. ए. वी. गान को स्वरलिपि में 5 बार लिखे और याद करें।

5) दस थाटों के नाम लिखे।

6) शुद्ध तथा विकृत स्वरों के नाम लिखें।

7) पंडित विष्णुनारायण भातखंडे के जीवनी को लिखे।

SUBJECT – SOCIAL SCIENCE (CLASS 8)

Class 8 – Social Science Holiday Homework (Week-wise Plan for 4 Weeks)

Chapters:

Geography: Resources – Utilisation and Development

History: The Modern Period

Civics: Our Constitution

WEEK 1 – GEOGRAPHY (Resources – Utilisation and Development)

Academic Tasks:

1. Define and classify resources – Natural, Human, Man-made.

2. Explain types of natural resources (renewable, non-renewable).

3. Learn about stock, reserves, potential resources, and sustainable development.

4. Practice 10 MCQs and solve textbook exercises.

Creative & Practical Activities:

Make a mind map of resources.

Create a collage using newspapers for renewable and non-renewable resources.

Prepare a poster on "Save Resources – Save Earth".

Maintain a 1-day diary showing how many resources you used.

WEEK 2 – HISTORY (The Modern Period)

Academic Tasks:

1. Write about the importance and timeline of the modern period.

2. Learn about official records, surveys, British perspective on history.

3. Prepare short notes on James Mill, Lord Macaulay, and colonial changes.

4. Solve 10 MCQs and 2 long answer questions.

Creative & Practical Activities:

Make a timeline strip (1700–1947) of key events.

Create a comic strip between a British officer and Indian villager.

Write a diary entry as a freedom fighter.

Make a mini newspaper on colonial India or a mock survey report.

WEEK 3 – CIVICS (Our Constitution)

Academic Tasks:

1. Define Constitution and list its key features.

2. Learn about the Constituent Assembly and the role of Dr.Ambedkar.

3. Study the Preamble and Fundamental Rights and Duties.

4. Solve 10 MCQs and attempt textbook exercises.

Creative & Practical Activities:

Prepare a scroll/banner of the Preamble.

Make a graphic poster on features of the Constitution.

Design a matching game for Rights vs Duties.

Write a speech script titled "Why I Respect the Constitution".

WEEK 4 – CONSOLIDATION & REVISION (All Chapters)

Academic Tasks:

1. Review all chapters using NCERT questions and notes.

2. Attempt a mixed worksheet with MCQs, SAQs, and 1 LAQ from each chapter.

3. Write summary notes for each chapter.

Creative & Practical Activities:

Create a Social Science Scrapbook to compile all posters, comic strips, flashcards, etc.

Prepare a quiz (10–15 questions) covering all three chapters.