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 a big chat paper.

   (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

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12 Activity work

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i. Square and square roots of 1-30

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SUBJECT – HINDI (CLASS 8)

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

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

3.उपसर्ग और प्रत्यय किसे कहते हैं, उदाहरण 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.