CAMBRIAN PUBLIC SCHOOL

KANKE ROAD, RANCHI

SUMMER HOLIDAY HOMEWORK

CLASS - 8

ENGLISH

1) Project work on 5 Olympic legends of India.
2) Write a creative story of your choice and underline the pronouns used in the story. (100-120 words)
   *Note – Submit it in one stick file

HINDI

1- एक आदर्श गाँव की कल्पना कीजिए और उस पर आधारित एक पोस्टर बनाइए ।

2-वृक्षों को बचाने का संदेश देते हुए पाँच नारा बनाए ।

3-विलोम शब्द और पर्यायवाची शब्द (1--10) याद कर के अपनी उत्तर पुस्तिका में लिखिए।

SOCIAL SCIENCE

1) Mark on the map all the important trading centres of the European powers in India along with Wandiwash, Plassey and Allahabad.

2) Make a collage over the different methods of conservation of resources

3) write the Preamble on A4 size white sheet of paper and learn the preamble by heart

 Compile the entire work of holiday homework in a stick file

SCIENCE

1.What is agriculture? Draw or paste pictures of any 6 appliances used in agriculture. Also mention their uses and importance.

2.Draw an attractive poster on World Environment Day.

3.Revise lesson 1and 3 .

SANSKRIT

'वीवा' अमृतम् संस्कृत पाठमाला तृतीय: भाग:

पाठ- 1 सूक्तिमौक्तिकम्

- पाठ में दिए गए सभी श्लोकों को अर्थ सहित याद करें।

- शब्दार्थ याद करें।

- प्रश्नोत्तर का अभ्यास करें।

पाठ- 2 शृगालस्य चातुर्यम्

- पाठ में दिए गए कर्ता , क्रिया , विशेषण , विशेष्य एवं अवयवों को छाँटकर कॉपी में लिखें।

- पाठ का उच्चारण अभ्यास करें।

- शब्दार्थ एवं प्रश्नोत्तर याद करें।

'वीवा' संस्कृत व्याकरण, तृतीय: भाग:

प्रश्न

1. वर्ण - वियोजन करें-

 (क) कृषक: (ख) भिक्षुक: (ग) विह्वल (घ) तक्षक:

 (ङ) प्रज्ञानम् (च) पूर्ति:।

2. निम्नलिखित व्यंजनों का विन्यास कीजिए-

 त्र, द्य, श्र, क्ष, द्ध, ह्व।

3. संधि कीजिए-

 (क) हिम+आलय:, (ख) रमा + ऐश्वर्यम्

 (ग) प्रति + एकम् (घ) मुनि+ इंद्र:।

4. संधि -विच्छेद कीजिए-

 (क) शिक्षार्थी (ख) सूक्ति: (ग) गुरूपदेश:

(घ) हितोपदेश: (ङ) लतेव।

5. अनुच्छेद लिखिए-

 (क) सदाचार: (ख) वृक्षाणां महत्वपूर्ण।

MATHS

1)Subtract the additive inverse of 5/6 from the multiplicative inverse of   (-5/7) x (14/15).

2) By what number should -15/56 be divided to get -5/7?

3)If 1/3of a number exceeds its 2/7 by 1 find the number.

4)The product of two rational numbers is −16/9. If one of the numbers is −4/3, find the other.

5)Find three rational numbers between 4 and 5.

6)Find the greatest number of 6 digits which is a perfect square.

 7)Find the least number of 6 digits which is a perfect square.

8)Find the least number which must be added to 8400 so as to get a perfect square. Also find the square root of the perfect square so obtained.

9)Find square root of 92416 by Long Division Method.

10)Using the formula $(a + b)^2 = a^2 + b^2 + 2ab$, evaluate:

 (i)$(310)^2$ (ii)$(508)^2$

COMPUTER

Q1. Students as you know that we are in the world of AI. Now a days AI enabled devices are trying to help us in our day today life. In this regard some AI devices help as to talk and respond us like human. So, Students I think you have heard and studied about AI enabled devices like Alexa, Siri, Google Assistant, Gemini and lots many more. Student who have Alexa, Siri etc. make 10 different questions on pen and paper and ask(use domain Natural Language Processing-voice) to the available AI device, write their answer/response. Write all the questions (10) & answers/responses accordingly. In stick File. (Note:- Students who don't have they can use voice assistant in google search and write first result of each question).

        Hint: Q1 Alexa! What is the capital of England?

            Alexa Reponses: The capital of England is city of London.

Q2. Students refer book, page number 17 or https://next.rockpaperscissors.ai/ . Play Rock, Paper, Scissors with AI till 20 rounds take screenshot of the result (Note:- Take screenshot only when you have maximum winning than AI after 20 rounds if not then refresh and play again 20 rounds). Also write, How Data is used by AI to predict/guess your next move and play game(In practical Copy)? Paste the winning screenshot in Practical Copy.

Q3. WAP in Python to do the following functions between two numbers(*Addition, Multiplication, Mode, power 8* 3) In Interactive/Script mode.(In Practical Copy)