



**K.C. INTERNATIONAL SCHOOL**

JALPURA, SECTOR-01, GREATER NOIDA WEST, G.B. NAGAR, 201306

# **SUMMER HOLIDAY ASSIGNMENT**

**CLASS: - 6<sup>TH</sup>**

**Read the passage below and answer the questions that follow:**

**Do you know that around 270 eucalyptus trees or 460 bamboo plants are saved when we produce one tonne of hand-made paper? It is ecofriendly hand-made paper that also checks pollution of water, land and air. Large quantities of polluting chemicals are used by paper mills.**

**Hand-made paper is the best form of recycled paper. It has a fine surface for writing. It is also strong enough for making drawings.**

**Paper manufacturing is a very old tradition. It was invented in China nearly two thousand years back. Indians used the leaves of palm trees for writing. Papyrus is a kind of paper made from a reed of the same name. It grew on the banks of the River Nile, and was used in Egypt.**

**The hand-made paper industry flourished in India during the Mughal period. But it died with the setting up of paper mills in the 18th and 19th centuries. Mahatma Gandhi revived it during the freedom movement. Today it is a fast growing industry.**

**1. Answer the following questions briefly:**

- (a) Why is hand-made paper becoming more and more popular?
- (b) Mention two features of hand-made paper.
- (c) What did Indians use for writing when there was no paper?
- (d) What is papyrus?
- (e) Why did the hand-made paper industry die in India in the 18th and 19th centuries?

**2. Find words from the above passage that mean the same as:**

- (a) control
- (b) prospered
- (c) bring back to life.

**Q1. Write a biography of any one Indian English author and one British author highlighting their following details:**

- \* Birth and early life
- \* Their works and achievements
- \* Paste the picture of the author.

**Q2. Write a paragraph describing how you are going to spend your winter holidays.**

**Q3. Know more – interview your parents (5-10) question enquiring their hobbies, childhood etc.**

**Q4. Write a descriptive paragraph on ‘A Scene inside an Examination Hall’.**

		<p><b>Q5. Imagine you have an opportunity to enjoy a holiday trip with your favourite comic character.</b></p> <p><b>Q6. Create a comic strip, of 8-10 pages, narrating your experiences of the trip.</b></p> <p><b>Key points for creating a comic strip</b></p> <ul style="list-style-type: none"> <li>• <input type="checkbox"/> An eye catchy cover page.</li> <li>• <input type="checkbox"/> Dimension – 12*8</li> <li>• <input type="checkbox"/> Spiral bound.</li> <li>• <input type="checkbox"/> Four square shaped boxes or panels on each page.</li> <li>• <input type="checkbox"/> You can draw images or paste a print out of the characters.</li> <li>• <input type="checkbox"/> Brief descriptive prose.</li> <li>• <input type="checkbox"/> Dialogues should be in word- balloons/speech bubbles.</li> <li>• <input type="checkbox"/> Your comic strip should not have more than 4 characters.</li> </ul> <p><b>Q8) Learn or revise chapters of literature for PT-1 examinations.</b></p>
2	<b>HINDI</b>	<ol style="list-style-type: none"> <li>1. स्वच्छता अभियान पर दो स्लोगन लिखे।</li> <li>2. घास, फूस, तिनको और घर में रखे सामानों से चिड़िया का सुंदर सा घोंसला बनाए।</li> <li>3. इंटरनेट की सहायता से देश भक्ति की कविताएँ एकत्रित करके एक कोलाज तैयार करो।</li> <li>4. अपनी हिंदी पुस्तक में पढ़ाए गए पाठों के अर्थ लिखकर, उनके कार्ड तैयार करें। कार्ड पर एक तरफ शब्द और दूसरी तरफ अर्थ लिखो।</li> <li>5. भारत के विभिन्न प्रांतों की वेशभूषा के चित्र एकत्रित करके स्क्रेपबुक पर चिपकाए और उन प्रांतों के नाम भी लिखें।</li> </ol>
3	<b>MATHS</b>	<p><b>Whole numbers</b></p> <ol style="list-style-type: none"> <li>1: Identify the whole numbers among the following numbers ( -1, 0, 3, <math>\frac{1}{2}</math>, 5).</li> <li>2: State true or false with reference to whole numbers. <ol style="list-style-type: none"> <li>a.) 0 is a whole number.</li> <li>b) Every whole number is a rational number.</li> <li>c) Every whole number is an integer.</li> <li>d) Every number is a whole number.</li> </ol> </li> <li>3: Fill in the blanks with reference to whole numbers. <ol style="list-style-type: none"> <li>a.) The set of whole numbers is represented as _____.</li> <li>b.) When a whole number is multiplied by 0, the result is always _____.</li> </ol> </li> </ol>

- c.) Find the mean of the first five whole numbers \_  
d.) \_ is the whole number which is not a natural number

**4. What are the First Five Whole Numbers?**

**5. The digits of 6 and 9 of the number 36490 are interchanged. Find the difference between the original number and the new number**

**6. What is the difference of greatest 5 digit number and smallest 6 digit number?**

#### **KNOWING OUR NUMBERS**

**1. Find the greatest and the smallest number.**

- (a) 4536, 4892, 4370, 4452  
(b) 15623, 15073, 15189, 15800.  
(c) 25286, 25245, 25270, 25210.  
(d) 6895, 23787, 24569, 24659.

**2. Use the given digits without repetition and make the greatest and smallest 4-digit numbers.**

- (a) 2, 8, 7, 4                      (b) 9, 7, 4, 1  
(c) 4, 7, 5, 0                      (d) 1, 7, 6, 2  
(e) 5, 4, 0, 3

**3. Arrange the following numbers in ascending order :**

- (a) 847, 9754, 8320, 571  
(b) 9801, 25751, 36501, 38802

**4. Arrange the following numbers in descending order :**

- (a) 5000, 7500, 85400, 7861  
(b) 1971, 45321, 88715, 92547

**5. Place commas correctly and write the numerals:**

- (a) Seventy three lakh seventy five thousand three hundred seven.  
(b) Nine crore five lakh forty one.  
(c) Seven crore fifty two lakh twenty one thousand three hundred two.  
(d) Fifty eight million four hundred twenty three thousand two hundred two.  
(e) Twenty three lakh thirty thousand ten.

**6. Insert commas suitably and write the names according to Indian System of Numeration :**

- (a) 87595762    (b) 8546283    (c) 99900046    (d) 98432701

7. Insert commas suitably and write the names according to International System of Numeration :  
(a) 78921092 (b) 7452283 (c) 99985102 (d) 48049831
8. A box contains 2,00,000 medicine tablets each weighing 20 mg. What is the total weight of all the tablets in the box in grams and in kilograms?
9. Population of Sundarnagar was 2,35,471 in the year 1991. In the year 2001 it was found to be increased by 72,958. What was the population of the city in 2001?
10. In one state, the number of bicycles sold in the year 2002-2003 was 7,43,000. In the year 2003- 2004, the number of bicycles sold was 8,00,100. In which year were more bicycles sold? And how many more?
11. The town newspaper is published every day. One copy has 12 pages. Everyday 11,980 copies are printed. How many total pages are printed everyday?
12. The number of sheets of paper available for making notebooks is 75,000. Each sheet makes 8 pages of a notebook. Each notebook contains 200 pages. How many notebooks can be made from the paper available?

#### ACTIVITY BASED QUESTIONS

Collect information and make a collage on any famous Indian mathematician.

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*To make the following shapes using a pair of set squares.*

- (i) square
- (ii) rectangle
- (iii) parallelogram
- (iv) rhombus
- (v) trapezium.

## 4 SCIENCE

**Landforms and water bodies around me:** The surface of the Earth is uneven and not smooth if you observe carefully. It is mainly covered with water, land and ice with different shapes and sizes. There are hills, valleys, lakes, rivers and large areas with little or no plants or trees in them. Let us find out what these features are? In this section, we will study different land features and water bodies that are there on the surface of the Earth.

### Landforms

Let us find out about different land features that are around us. Look at the Figure below and identify various land features.



Can you think of other land features on the surface of the Earth? List some of the land features you have seen and draw it in the Table.

S. No.	Landform	Draw the picture
1	Hills	
2		
3		

From this activity, we have identified various land features like hills, plains, deserts, valleys, mountains, etc. These natural features of land on the surface of the Earth are called landforms. Various landforms on the surface of the Earth such as hills, mountains, plains, valleys, etc. differ in shape and size.

### W.S.2.3

Where does your family get the water you require? Do you get it from the tap in your house or do some members of the family bring it from the public tap or from a well in your locality? List some common sources from where people get water in their locality.

S. No.	Sources of water	Draw/sketch the picture of the water sources
1	Ponds	
2		
3		
4		

### W.S.3.2

The conversion of temperatures from one scale to another may also be introduced.

$$C = (F - 32) \times 5/9$$

Using the simple mathematical relation for converting the readings between Celsius and Fahrenheit scales. Provide examples and practice exercises for them to try.

S. No.	Temperature in Celsius scale (°C)	Temperature in Fahrenheit scale (°F)
1	10	
2	12	
3	14	
4	20	

5	25	
6	30	
7	40	
8	50	
9	60	
10	70	
11	80	
12	90	
13	100	

**5 SOCIAL SCIENCE**

**MCQ:**

1. How is the sky filled with after sunset in the night?

- (a) Bright objects                      (b) Dim objects  
(c) Both (a) and (b)                      (d) none of these

2. What are celestial bodies?

- (a) The sun    (b) The moon  
(c) All the shining bodies in the sky                      (d) All of these

3. the earth is called a blue planet because of the presence of ?

- (a) Water    (b) Blue colour  
(c) Brown colour    (d) Red colour

4. Where are the pushmina shawls woven?

- (a) In Kashmir    (b) In Mumbai  
(c) In Tamil Nadu    (d) In Haryana

5. Which is the major product grown in Kerala?

- (a) Wool      (b) Spice like clove      (c) Both (a) and (b)      (d) None of these

6. In which city of India is Jallianwalla Bagh situated?

- (a) Amritsar      (b) Kurukshetra      (3) Panipat                      (d) Mumbai

7. Where did the manuscripts keep safe?



	<p>(a) In temples and monasteries                      (b) In museum (c) Both (a) and (b)                                      (d) None of these</p> <p>8. When did agriculture start? (a) 4700 years ago                                      (b) 2500 years ago (c) 8000 years ago                                      (d) 5500 years ago</p> <p>9. The place where rice was first grown? A. Kirthar      B. Garo Hills                      (C) Sulaiman                      (d) Vindhya Hills</p> <p>10. Prakrit language was used by (a) Poor people                                      (b) common people (c) King only                                      (d) Rich people</p> <p><b>Fill in the Blanks</b></p> <p>1. Scholars who study the past are .....</p> <p>2. Scripts written on hard surfaces are called as.....</p> <p>3 Sulaiman and Kirthar hills are the places where early people first grown.....</p> <p>4 Scripts which were written by hand are called .....</p> <p><b>Activity-1</b> Explore the Globe and Wall map (political and physical) and identify different colours to depict various features on the map e.g. Blue for water body, brown for mountains, green for plains, etc.</p> <p><b>Activity 2-</b> Observe a coin or a monument along with questions focusing on different aspects or key points of the particular. Some possible questions can be: <input type="checkbox"/> What type of source is this? <input type="checkbox"/> What does it show or tell? <input type="checkbox"/> Who wrote, produced or made it? <input type="checkbox"/> Why was it written or produced?</p> <p><b>Activity 3-</b> Observe some manuscripts, artefacts, buildings, monuments, sites, etc. to students and give the following activity: ● Write at least 5 points about the picture. These can be anything related to importance of that monument, manuscript etc for that era</p> <p><b>Activity-4</b> Write a script of a Role play on Cleanliness and make a short video about it</p>
<p><b>6</b>    <b>COMPUTE R</b></p>	<p><b>1. Computer project: Topic: ARTIFICIAL INTELLIGENCE</b> <b>The topic must contain the following points:</b> <b>a) Introduction to Artificial Intelligence</b> <b>b) Types of Artificial Intelligence.</b> <b>c) Purpose of Artificial Intelligence.</b> <b>d) The uses of Artificial Intelligence</b> <b>e) Advantage and disadvantage of Artificial Intelligence</b></p>

		<p><b>f) Applications of Artificial Intelligence</b></p> <p><b>Make your project on A4 sheet paper. Write information; add pictures to make it attractive or you can also draw pictures.</b></p> <ul style="list-style-type: none"> <li>• <b>On the first page write topic name, your name, class and section.</b></li> <li>• <b>From second page write information about the topic.</b></li> <li>• <b>Use at least 5 pages to complete the project.</b></li> <li>• <b>Don't write information on both side of the page.</b></li> </ul> <p><b>OR</b></p> <p><b>Make PPT (PowerPoint presentation) on any one of the given topics.</b></p>
7	<b>FRENCH/ SANSKRIT</b>	<p><b>कारकविभक्तिः परिचयः</b></p> <p><b>सरस्वती वन्दना</b></p> <p><b>शब्दरूपाणि- राम</b></p> <p style="text-align: center;"><b>बालिका</b> <b>पुष्पम्</b></p> <p><b>धातुरूपाणि- नी</b></p> <p style="text-align: center;"><b>स्था</b> <b>पठ्</b></p> <p><b>संख्यावाचकशब्दाः एकतः पञ्चाशत् पर्यन्तम्।</b></p> <p><b>कोऽपि द्वे श्लोके कण्ठस्थ कुरुत।</b></p> <p><b>सरस्वती वन्दनां लिखतु।</b></p> <p><b>संस्कृतस्य वर्णमालां कण्ठस्थ कुरुत।</b></p> <p><b>'मम विद्यालयः' इति विषये लिख्यताम्।</b></p> <p><b>FRENCH:-</b></p> <p><b>Prepare a menu card and give one suitable name of that restaurant showing all the dishes and drinks in france with their images and mention their prices also according to france currency</b></p>
	<b>Art and craft</b>	<ol style="list-style-type: none"> <li>1. <b>Make a photo frame with the help of clay.</b></li> <li>2. <b>Make a watch with the help of disposal glass.</b></li> <li>3. <b>Photos of vacation</b></li> </ol>
	<b>Dance</b>	<p><b>Make a scrapbook on Indian Folk dances draw/paste images and learn one of them.</b></p>

<p><b>Music</b></p>	<p><b>1. Write &amp; learn Top of the world Song in your music notebook.</b></p> <p>Such a feelings coming over me  There is wonder in most every thing I see  Not a cloud in the sky, got the sun in my eyes  And I won't be surprised if it's a dream</p> <p>I'm on the top of the world lookin' down on creation  And the only explanation I can find  Is the love that I've found, ever since you've been around  Your love's put me at the top of the world</p> <p>Something in the wind has learned my name  And it's telling me that things are not the same  In the leaves on the trees, and the touch of the breeze  There's a pleasing sense of happiness for me</p> <p>I'm on the top of the world looking down on creation  And the only explanation I can find  Is the love that I've found, ever since you've been around  Your love's put me at the top of the world</p> <p><b>2. Do more singing practice for above Song</b></p> <p><b>3. Pasting the pictures of any 5 indian music instrument and write their namesnames below the pictures in music notebook.</b></p> <p><b>4. Learn &amp; practice the national anthem properly.</b></p> <p>Jana-gana-mana-adhinayaka, jaya he  Bharata-bhagya-vidhata  Panjaba-Sindhya-Gujrata-Maharata-  Dravida-Utkala-Vanga  Vindhya-Himachala-Yamuna-Ganga  Uchhala-Jaladhi-taranga  Tava shubha name jage</p> <p>Tava shubha ashisha mage  Gave tava jaya-gatha  Jana-gana-mangala-dayaka jaya he  Bharata-bhagya-vidhata.  Jaya he! Jaya he! Jaya he!  Jaya jaya jaya, jaya he!</p>
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## REVISION OF PT-1 SYLLABUS

1	<b>MATHS</b>	Chapter 1- Knowing our Numbers Chapter 2- Whole Numbers
2	<b>SCIENCE</b>	Chapter 01- Components of food. Chapter 02- Sorting Materials into Groups.
3	<b>SOCIAL SCIENCE</b>	Geography - The earth in the solar system History- What, Where, How and When. Civics- Understanding diversity
4	<b>HINDI</b>	<b>व्याकरण</b>  1.भाषा तथा भाषा के रूप 2 .वर्ण विच्छेद 3.संधि 4.शब्द , एवं शब्द के भेद अपठित गद्यांश, अनौपचारिक पत्र, चित्र वर्णन  <b>साहित्य</b>  1. वह चिड़िया जो 2. बचपन 3. नादान दोस्त
5	<b>Computer</b>	Chapter 01- Categories of computers and computer language Chapter 02-More on MS Excel 2016
6	<b>English</b>	<b>LITERATURE</b> – Chapter -1- Who Did Patrick's Homework?  Poem-A House, A Home <b>SUPPLEMENTARY</b> - Chapter -1- A Tale Of Two Birds  <b>GRAMMAR</b> - 1- Nouns  2- Pronouns  <b>CREATIVE WRITING</b> 1- Reading Comprehension
7	<b>FRENCH/SANSKRIT</b>	Leçon 0 - Leçon 2 Grammer 1. Article defini and indefini 2. négatif 3. singular and plural of nouns in french 4. conjugation of er,ir and re ending verbs 5. vocabularies



**NOTE: - School will re-open on 1<sup>st</sup> - July- 2024**