**The Royal College**

**Winter Holiday Homework 2023-24**

**Class 8th**

Dear Parents

Vacations are not only meant to explore the world outside but also are an opportunity to rediscover ourselves while we stay at home. So, embark on a journey of fun and adventure by reading books, exercising, meditating, dancing and channelizing your energy in a positive manner.

The Winter Vacation has begun. To keep our students engaged in fun based learning activities we have compiled a set of activities for the Winter Vacation. You may have to help your child to complete the home-work.

 Kindly make sure that your child submits the homework to their respective class teacher/ subject teachers as per the submission dates suggested.

**English**

**Activity 1 (Story writing)**

Write a story about a secret Island where time moves slower and people can spend years there while only seeming like they are gone for a couple of weeks to the rest of the world in 100 words.

**Activity 2 (Scrapbook)**

Collect Five advertisements of Indian brand from newspaper or magazines and paste it in scrapbook.

**Learn & write the following topic in your English holiday homework notebook for your upcoming declamation competition.**

**Humanity**

Humanity can be defined as a basic quality that differentiates human beings from other living organisms. Simply put, it is a trait that is expected to be exposed by humans. Humanity is a collective term to represent human beings' love, affection, compassion, and concern for others. When given a choice between being right and being kind, a person with humanity chooses to be kind without much contemplation. The unconditional love for all human beings is the foundation of humanity. It eliminates the consciousness of gender, religion, caste, nationality, etc. from the minds of the people and connects everyone under one umbrella term 'humans'.

Humanity is not just about the actions that are happening between human beings; it's also about how human beings interact with the whole world. Who are 'humanitarians'? Any person who seeks to promote the welfare of all human beings is called a humanitarian. Humanitarians are the greatest blessing to a nation. The purity of our planet has been sustained with the presence of numerous great humanitarians in it. Some of the popular humanitarians are Mother Teresa, Mahatma Gandhi, Nelson Mandela, Martin Luther King, Oskar Schindler and Malala Yousafzai.

People all over the world celebrate the spirit of humanity on World Humanitarian Day. World Humanitarian Day promotes human welfare, and honours everyone who engages in humanitarian services in their lives. It is a commemoration of the day in 2003 when twenty-two workers were killed in a bombing at the United Nations headquarters in Baghdad.

**Hindi-**

हमारी भाषा (व्याकरण) पेज नं - 149, 150, 154

कहानी लेखन-

* कहानी का नाम- प्रायश्चित
* लेखक का नाम - भगवतीचरण वर्मा

1. चित्र चिपकाते हुए लेखक का परिचय 80-100 शब्दों में दीजिए।

2. कहानी का सार 70-80 शब्दों में लिखिए।

3. कहानी की समीक्षा 60-70 शब्दों में लिखिए।

**Maths**

 **Part A**

Prepare charts or posters in attractive way (**do according to your roll no.**)

 **1. Activity 1**

1. **Pie chart of daily activities (Roll no. 1 to 11)**

Write the time spent (in hours) during the day under the following heading by you.

* School
* Homework
* Play
* Sleep
* Watching TV
* Miscellaneous

Prepare a pie chart on A4 sheet for the above schedule where each activity will be represented by different colors.

1. **Comparing quantities (Roll no. 12 to 23)**

Take a grocery bill and calculate the cost of individual items.

|  |  |  |
| --- | --- | --- |
| Price  | GST | Price including |
| Rs 100 | 8% | Rs 100 + 8% of 100=108 |

**(iii) Construct the given sketch using ruler and compass as per given dimensions. (Roll no. 24 to 32)**

* 1. A side of square 6 cm.
	2. An equilateral triangle of side 4 cm.
	3. A parallelogram of base 6 cm.
	4. A rectangle of 6 cm × 4 cm.

Find perimeter and area of each figure and complete hut.

Complete this activity in a spiral file.

Activity has to be beautifully and colorfully presented with each described formula.

 **2 Activity 2**

Prepare a  **model** to find types of quadrilaterals. **(Compulsary)**

**Part B ( Learning composite)**

**1.** Chapter 4 ( Playing with numbers)

 Exercise 4A and 4B

2. Chapter 13 ( Data handling)

 Exercise 13 A and 13 B

3. Chapter 14 (Probability)

 Exercise 14 A

**Science-**

 **Activity 1**

1. Slogan and Poster working on “**Say No to Plastics”(on A3 Sheet)**

You can include the following points.

* 1. Use of plastics has increased in developing countries.
	2. Non biodegradable nature of plastics.
	3. Environment effect of plastics.
	4. Pollution

 **Activity 2**

1. Recycling of paper

To prepare the recycled paper from waste paper.

**Steps for making :-**

1. Collect the waste paper and make pulp of it by soaking in water.
2. Grind it
3. Through the sieve remove the extra water and dry it. Make it attractive.

 **Activity 3**

1. Draw a diagrammatic life cycle of silk worm on a chart paper and make it colorful with different colors .

**S.St**-

**Activity 1 (History)**

Interview your grandparents regarding the educational pattern during their time and prepare a analysis of both the education systems in scrapbook.

Make it attractive using pictures to describe it properly.

**Activity 2 (Geography**)

Make an attractive pamphlet or poster on 'Conservation of Water'.

On A3 sheet use various pictures, slogans, catchy phrases to make it attractive.

**Map work**

On an outline map of India, locate and label the following:

1. Software technology park (any 3)

2. Major Airports (any 6)

3. Rivers and Dams (any 6)

**For any query you can call to Miss. Shivangi on this number +918941845010 only between 10.30 am to 11.30am.**