**The Royal College**

**Winter Holiday Homework 2023-24**

**CLASS – 9th**

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**

Novel Reading

Read the novel" **YOU CAN WIN**" by Shiv Khera and Write the review

How to do-

The reviews to be written in 250 - 300 words keeping in mind the given aspects

1. About the writer

2. Favourite character

3. Summary

4. Analysis

Do it in separate notebook

**Activity 1**

Design a newspaper devoted to happiness.

Or

Write a diary entry in not more than 120 words. Describing a get together party which was held at your place.

Make a list of the things you required for the party using the determiners.

**Example:**

I called up **all** my friend for the party.

**Some** of them didn’t come.

**Writing skills**

Based on G-20 priority of green development ,climate, finance and life, create an acrostic poem using the word "Save the Planet ".Poem must be written by you with creativity.

**Thinking skills**

Write a self composed poetry on the given topics with minimum 4 stanzas

• Music

• I am blessed

The students are directed to read newspaper and magazine daily and update themselves with current affairs and write 10 headlines date wise.

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

**Emotion**

The emotion that makes you want to thank someone and return the favour is gratitude.

The word gratitude has "gratus" as its root, which signifies thankfulness.

Gratitude fosters society's tendency to be charitable. In society, gratitude fosters harmony, peace, and cohesion.

We stop comparing ourselves to others when we are grateful. As a result, it encourages contentment and helps us accept our own blessings and triumphs.

It is the most potent source of inspiration that anyone can access if they simply pause and pay attention to the understated wonder and magic of life. As a result, it has the capacity to change your life. to communicate personally in today's fast-paced

No one has time environment. By expressing gratitude, one can bridge this gulf in social relations.

It has been demonstrated psychologically that practicing thankfulness is good for one's mental health.

There may be several kinds of thankfulness depending on to whom and for what it is expressed; nonetheless, the core motivation behind gratitude is the same in the great majority of situations.-to be appreciative. Being grateful to those you love is an act that strengthens your bond with hem and contributes to a happy and contented community.

It increases the feeling of respect and recognition and the trust element.

**Hindi**

1. दुख का अधिकार कहानी को पढ़कर पाठक भावुक हो जाते हैं, हृदय व्यथित हो उठता है, समाज में फैले अंधविश्वास और कुरीतियों को उजागर करने वाली ऐसी ही एक कहानी लिखिए।

2. नई शिक्षा नीति से आप क्या समझते हैं?

इसके पक्ष और विपक्ष में अपने तर्क प्रस्तुत कीजिए।

3. आजादी का अमृत महोत्सव' विषय पर 120-150 शब्दों में अनुच्छेद लिखो ।

4. हमारे देश की पहली महिला शिक्षिका 'सावित्रीबाई फुले' का जीवन परिचय लिखें तथा उनका एक चित्र भी चिपकाएँ।

5. कवि रैदास द्वारा रचित पदों में से किन्ही चार पदों की व्याख्या अपने शब्दों में कीजिए।

नोट-पाठ्य-पुस्तक में दिए गए रैदास के पदों को नहीं लेना है।

6. **व्याकरण-** अनुस्वार व अनुनासिक का प्रयोग करते हुए एक सुंदर चार्ट बनाइए।

**Mathematics –**

**From NCERT**

1. Quadrilateral theorems 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, Learn and prove.

2. Statistics exercise -12.1, Q1 to 9

**From R.D Sharma.**

1. Co-ordinate Geometry- Exercise 11.1, Q1 to 15

2. Number System – Exercise 1.1, Q1 to 5

Exercise 1.2, Q1 to 3

Exercise 1.3, Q1 & 2

Exercise 1.4, Q1 to 14

Exercise 1.5, Q1 to 4

Exercise 1.6, Q 1 and 2.

**Science**

Activity

1. Make placards with symbols and valencies of the elements separately.

Keeping the Symbol in place, Students should criss cross their valencies to form the formula of a compound.

2. Make an activity file on how do human activities affect the Environment & paste pictures too.

3 Make Atomic model (electrons distributions according to Bohr's) from element 1 to 20 on chart paper.

4. Show an activity based on Archimedes's Principle. Take hint from activities 9.5, 9.6 & 9.7 of chapter Gravitation from your NCERT book.

**Social Science-**

**Activity 1-**

* Identify the different hazards that your area is prone to & list them into three broad headings.
* Natural, Social natural & Human induced (Explain some ways through which the impact of these can be reduced.

**Activity 2-**

* Imagine your life in 2121 (You are an Archeologist excavating the area around your house. List ten items you have found in the course of excavation.)

**Activity 3-**

* Read the biography of Birsa Munda & brief in scrap book with the help of pictures

Or

* Watch the series on Indian history “Bharat Ek Khoj” & The legend of “Bhagat Singh” & give your views in scrape book along with pictures.

**For any query you can call to Mr. Devansh Kohli on this number +917906097284 only between 10.30 am to 11.30am.**