

SUMMER VACATION HOLIDAY HOMEWORK

CLASS- 9

ENGLISH

Read the book of your choice and write a short book review on it.

❖ **Introduction:** Provide a brief introduction to the book, including its title, author, and genre. You can also mention any significant awards or accolades the book has received.

❖ **Summary:** Summarize the main plot points of the book without giving away any major spoilers.

Highlight the central conflict or theme and the journey of the protagonist(s).

❖ **Character Analysis:** Discuss the main characters in the book, including their personalities, motivations, and development throughout the story. You can focus on the protagonist(s) and any memorable supporting characters.

❖ **Themes and Messages:** Identify the central themes explored in the book and discuss how they are portrayed. Consider the deeper messages or social commentary the author may be conveying through the story.

❖ **Writing Style and Language:** Comment on the author's writing style, including their use of language, tone, and narrative techniques. Discuss any unique or notable aspects of the writing that stood out to you.

❖ **Plot and Pacing:** Assess the pacing of the plot and the overall structure of the story. Discuss whether the plot was engaging and whether there were any moments of suspense or surprise.

❖ **Strengths:** [Highlight the strengths of the book, such as its compelling characters, vivid imagery, or thought-provoking themes. Discuss what you enjoyed most about reading the book.

❖ **Weaknesses:** [Address any weaknesses or criticisms you have of the book. This could include pacing issues, underdeveloped characters, or plot inconsistencies.

Q2. Write a self-composed poetry on the given topics with minimum 4 stanzas [any 1]: -

a. Music

b. I am blessed

c. My school My pride

HINDI

1. मुंशीप्रेमचंदकीरचनादोबैलोंकीकथापरएकचित्रात्मककॉमिक्सतैयारकीजिए।
2. कबीरदासके 10 दोहेचित्रात्मकरूपमेंएकचार्टपरतैयारकरेंजोआपकीपाठ्यपुस्तकमेंनहो।

MATHS

Section -A

Project work: Mystery of Pi.

Section-B

Activity work: Construct the square root spiral.

Section-C

Pen paperwork:

- (1)-Find three rational numbers between $-1/2$ and $3/4$
- (2)-Exercise 1.3 question number 3 & question number 8.
- (3)-Exercise 1.4 question number 4 and question number 5.
- (4)-Exercise 1.5 question number 3

SOCIAL SCIENCE

GEOGRAPHY

9th A+B

All of you are aware that early Earth was a single land mass continent called **Pangaea** or **Pangea**. If you closely observe the various countries/continents. It is quite predominant that they inter-fit into each other.

Activity:-Take an A4 size paper. Make a world map cut different continents and try to fit in a single mass

9th C+D

Collect information about the 'Silk Route'. Also find out the new developments, which are improving communication routes in the regions of high altitude.

HISTORY

1. It is said that revolutions are brought by Pen and similar was the case with the French Revolution where many philosophers fired the imagination of people with their novel Ideas. Regarding this, elaborate on the role played by philosopher and mention their Prominent works that gained popularity and were effective.
2. Your friend Ramesh happened to visit the Thar desert recently, and he noticed the barchas that are formed there. He is curious about them and ask you what they are and how they are formed? Briefly answer the question.

PHYSICS

Q1. Give examples showing the applicability of the laws of physics in everyday life Situations. Make a project file on how physics is involved in sports, dance and the sound of various musical instruments.

Q2. ACTIVITY:

AIM: To understand that the displacement of an object is less than the distance travelled by the object. –

Procedure: Students will go from one corner of their living room to the Opposite corner by different routes possible. They will measure the distance travelled with a measuring tape. Now students will measure the length of the diagonal of the living room and note their observations in fair copy.

CHEMISTRY

1) Draw a mind map on topic “Matter and its states.”

2) Activity:- a) To study diffusion in our day-to-day life. b) To study the effect of temperature on the rate of diffusion.

You have to explore, observe, discover and perform activities related to diffusion. Then categorize your observations into the

following: -Solid in liquid diffusion, Liquid in liquid diffusion, Gas in liquid diffusion, Solid in gas diffusion, Gas in gas diffusion. Also, study the effect of temperature on the rate of diffusion while performing the activities. After observing and performing the activities, write down your observations in a scrapbook and also paste pictures while performing the activities.

Your work will be assessed based on handwriting, presentation, neatness, indexing, and completion of activity.

Biology

1. Take two slices of cucumber in two Petri dishes. Sprinkle salt and leave others as such. State your observation pertaining to the differences in the surface of cucumber slices and the amount of water released from both in the Petri dishes after 10 minutes.

2. With the help of the flow chart list all the cell organelles and write one function of each of them.

Why does the skin of your finger shrink when you wash clothes for a long time?