

HOLIDAY HOMEWORK

Class VII

2025-2026



DEEP PUBLIC SCHOOL

Your Child's future is Our Priority !!

Theme : Innovate for the future.



English

Q1) Ruskin Bond is an eminent contemporary Indian writer of British descent. He has authored many children's books. Read one of the story books written by him and prepare a book review of the same. You can take help of the following points.

- Name of the book**
- Central idea**
- Main characters**

d. The character you like the most and why

e. Language and style of writing

f. would you recommend this book to your friends

II. Artificial intelligence has added to the comfort and convenience in modern day living. Make a poster depicting the various uses of artificial intelligence in modern times.

III. **WORD BANK** -Pick out any fifty difficult words from your English book and write their meaning. This will be your own personal dictionary. Illustrate it.

Q1) Rearrange words to form meaningful Sentences

(i) below / eight / children / not / are / allowed

(ii) would / no/ like / sight / one /to/ such / see / a

(iii) boys / succeed / always / hard working

(iv) kind very/is/it/to/me/help/you/ of

(v) grew/up/he/wisely (vi) his / belief / Gandhiji's / greatest / was / in / strength / God

(vi) dress / on/this / beautiful / looks / you

vii) jog/Raja/park/in/ the/his/and/friend/evening/every

Q2) Ex. Put the words between brackets in the appropriate form (use a suffix to form a noun)

1. Reading is an (active) that I do every morning.
2. They are working on the (improve) of the application.
3. Throughout his career he has demonstrated a (willing) to compromise.
4. Exploring the space is a major scientific (achieve) .
5. The government failed to reach (agree) with the unions
6. Emigrating is a difficult (choose) to make.
7. She has been suffering from (depress) for a long time.

8. We don't tolerate anti social (behave) in our school.
9. The author is announcing the (publicize) of his new novel.
10. To succeed you must have a thirst for (know) .

Q4) Write 4 sentences of various kinds from the lesson 'Kali and the rat snake'

- a)
- b)
- c)
- d)

Q5) Write the opposites of the given words:

- 1) inflated-
- 2) occupied-
- 3) reckless-
- 4) victorious-
- 5) foolish-

Q6) Write a paragraph on 'Harmful effects of watching TV'

(Do Q6 in a separate sheet and attach with the above worksheets)

Social Science

Make a colourful Scrap-file showing your art and craft skills comprising of the topics:

- 1. Chola Dynasties Art and Architecture, paste/ draw related pictures.
- 2. Rock Cycle- Diagram and detailed explanation.
- 3. Collect and paste picture of any three different types of Mass Media and explain their importance.
- 4. Poster on topic "India a Democratic nation".

Science

- 1. Investigatory Project (Choose Any One)

Prepare a simple project on chart paper or in a file:

- a) Microorganisms – Friends and Foes
- b) Conservation of Plants and Animals
- c) Friction – A Necessary Evil

Include:

Introduction, Explanation, Pictures/Diagrams

Uses and effects in daily life

Your personal conclusion/opinion

2. Practical Activity at Home

Make a homemade natural pH indicator using:

Red cabbage or turmeric

Test common items: lemon juice, baking soda, soap water

Record and explain color changes

3. Observation Journal

Maintain a 1-week Science Diary:

Note any 2 science-based observations daily (e.g., rusting, sweating, cooling by fan)

Write which scientific principle is involved

4. Science and Art Integration

Make a poster or collage on any one topic:

“Say No to Plastic”

“Save Trees, Save Earth”

“Clean Energy Future”

5. Learn from Videos

Watch 2 science educational videos (YouTube, Science Channel, etc.)

Write:

a) Title of the video

b) 5 lines summarizing what you learned

Maths

GENERAL INSTRUCTION :

PREPARE A 3-D MODEL BASED ON ANY MATHEMATICAL CONCEPT.

SOLVE CROSS WORD.

LEARN TABLE FROM 2-25

DO ALL THE QUESTIONS ON SHEETS.

Solve .

$$2/3 - 2/5 \quad \text{b) } \frac{3}{4} + 2/3 - 2/5 \quad \text{c) } 12/3 - 52/7 \quad \text{d) } 1 \frac{2}{3} + 1 \frac{2}{5} - 2/3$$

Evaluate.

$$2/3 \times 2/7 \quad \text{b) } 1 \frac{2}{3} \times 2 \frac{2}{3} \quad \text{c) } 2 \frac{2}{5} \div 2 \frac{2}{3} \quad \text{d) } 2/3 \div 5/7$$

What number should be added to $132/3$ to get $125/7$?

When Katrina travelled 35 km by car, she found that $(5/8)$ th of her journey was still left. What was the total distance of the whole journey?

A rope of length $8 \frac{3}{5}$ metres is divided into five equal parts. What is the length of each part so obtained?

Ritu ate at least $\frac{3}{5}$ part of an apple, and then the remaining apple was eaten by Ritu's brother Shyam. How many parts of the apple did Shyam eat? Who had the larger share? And By how much?

Vidya and Pratik went on a picnic. Their mother gave them a mineral water bottle that contained 5 litres of water. Vidya consumed around $\frac{2}{5}$ of the water, and Pratik consumed the remaining water.

(i) How many litres of water did Vidya drink?

(ii) And What fraction of the total quantity of water did Pratik drink?

Match the equivalent fractions and write two more for each.

(i) $\frac{250}{400}$ (a) $\frac{2}{3}$

(ii) $\frac{180}{200}$ (b) $\frac{2}{5}$

(ii) $\frac{660}{990}$ (c) $\frac{1}{2}$

(iv) $\frac{180}{360}$ (d) $\frac{5}{8}$

(v) $\frac{220}{550}$ (e) $\frac{9}{10}$

Assertion : $\frac{6}{10}$ is equivalent fraction $\frac{2}{3}$.

Reasoning: Equivalent fractions are two or more fractions that all are equal .

Both A and R are true and R is the correct explanation of A.

Both A and R are true but R is not the correct explanation of A.

A is true but R is false.

A is false but R is true.

Water storage tank of a house has a capacity of 500 l. $\frac{1}{5}$ th of the water is consumed for kitchen, $\frac{2}{5}$ th of the water is used for bathing and washing clothes. Remaining water is used for watering plants in the garden of the house.

How much water is used for kitchen?

How much water is used for bathing and washing clothes?

What fraction of total quantity of water is used for watering the garden?

How much water is used for watering the garden.

Sanskrit

नोट- दिया गया कार्य अलग नोटबुक में अथवा लाइन वाली शीट पर करें।

1. संस्कृत के पाँच श्लोक उनके भावार्थ सहित लिखें और याद करें ।
2. गायत्री मंत्र व उसका हिंदी में भावार्थ लिखें। इस मंत्र को याद करें।
3. किन्हीं दस पशुओं, पक्षियों व खाद्य पदार्थों के चित्र चिपकाकर उनके नाम संस्कृत व हिंदी में लिखें
4. एक से बीस तक संस्कृत में गिनती लिखो ।

French

1. Vocabulary Revision

Write 10 words each related to:

School (l'école)

Family (la famille)

Food (la nourriture)

Clothes (les vêtements)

Animals (les animaux)

2. Grammar Practice

Conjugate the following verbs in present tense:

Être (to be)

Avoir (to have)

Aller (to go)

Faire (to do/make)

Manger (to eat)

Write 5 sentences using each verb.

3. Reading and Translation

Read a short French paragraph from your textbook or storybook.

Translate it into English.

Underline 5 new words and find their meanings.

4. Writing

Write a short paragraph (5-7 lines) in French about:

Yourself (Je me présente)

Your daily routine (Ma routine quotidienne)

Your favorite hobby (Mon passe-temps préféré)

6. Fun Activity

Create a mini French-English dictionary with 20 words and pictures (you can draw or paste).

Learn a French song or poem and recite it to your family.

Hindi

सूचना- दिया गया कार्य अपनी हिन्दी की नोटबुक में किजिए।

1. पढाए गए पाठों को घर पर कई बार पढ़ें तथा उनके प्रश्नों के उत्तर याद करें।
2. अपनी व्याकरण की पुस्तक से 10 विलोम शब्द और 10 पर्यायवाची शब्दों के टी एल एम तैयार कीजिए।
3. पुराने वाहनों से पर्यावरण को क्या नुकसान पहुँचता है लिखिए। कुछ पुराने समय के तथा कुछ नए समय के वाहनों के चित्र A4 साइज शीट पर चिपकाकर एक कोलाज बनाइए।
4. 'बाल महाभारत' पुस्तक के पहले दस पाठ पढ़िए और किन्हीं दो पात्रों का संक्षिप्त परिचय लिखिए।
7. अपनी व्याकरण की पुस्तक में दिए गए अनुच्छेदों को पढ़िए और कोई पांच अनुच्छेद अपने शब्दों में लिखिए।
8. अपनी भाषा को समृद्ध और प्रभावशाली बनाने के लिए रोज हिंदी का अखबार और कहानियों की पुस्तक पढ़ें और लिखावट में सुधार लाने के लिए रोज एक पेज सुलेख लिखें।

Computer Science

Topic: Cyber Ethics & Cyber Security

Class: 7

Part A: Theory Work (To be done in notebook)

1. Cyber Ethics

- Write the definition of Cyber Ethics.
- List and explain 5 good practices of using the internet responsibly.
(Examples: Don't plagiarize, be respectful online, don't share others' personal data, etc.)

2. Cyber Security

- What is Cyber Security?
- Why is it important for students?
- Mention 5 ways to stay safe online.
(Examples: Use strong passwords, don't talk to strangers, don't click on suspicious links, etc.)

3. True or False (Write T or F):

- a) It is okay to copy someone's project and submit it as yours.
- b) You should share your passwords with your friends.
- c) Cyberbullying is a punishable offence.
- d) You should install antivirus software on your devices.
- e) Hacking is a legal activity.

Part B: Creative Work

1. Poster Making

Make a colorful poster on "Dos and Don'ts of Internet Use" or "Be Smart, Be Safe Online".

2. Slogan Writing

Write 3 catchy slogans to promote cyber safety.

Examples:

- "Think before you click!"
- "Your password is your secret – keep it safe!"
- "Be kind online – the internet has feelings too!"

Submission Date: [Insert Date]

Assessment: Neatness, Creativity, Understanding, Completion

