

# MODEL SCHOOL ROHTAK

Run by - MODEL EDUCATION SOCIETY, ROHTAK

**Summer Vacation Homework (2022-23)**

**Class- VII**

## ENGLISH

**'LANGUAGE IS THE BLOOD OF THE SOUL INTO WHICH THOUGHTS RUN , AND OUT OF WHICH THEY GROW'.**

We hope you all have a rewarding summer, and hopefully, you will quickly develop a daily mantra of ,”What can I learn or discover today?” Your teachers would love it if besides completing this holiday task you would also find time to –

STAY SAFE AND HEALTHY 🐼

- 👉 GO Stargazing.
- 👉 Study weather.
- 👉 Watch movies and read novels.
- 👉 Try your hand in cooking and baking.

### Task 1

- 👉 5 June is Environment day. Plant a sapling with love and get the pics clicked. 😊🌱🌱🌱🌱🌱
- 👉 21<sup>st</sup> June is International Yoga day. Open up yourself to the universe by doing yoga and click three poses of yoga atleast.

Now, alongwith these beautiful pics of yours , write paragraphs (150 words each) on how you celebrated these days.

Note: Use A4 designer sheets to complete this task.

### Task 2

Write a letter to the editor of ‘THE TIMES OF INDIA’ describing importance of growing more and more plants to control global warming.

Note: Use plane coloured A4 sheet to complete this task.

### TASK 3

Read all chapters of your supplement reader *An Alien Hand.*

### TASK 4

Sitting in your room with your book , you could go off to faraway places ,meet all kinds of people ,animals,birds and even fairies. What

Fun! Reading will teach you many new words. You will write better and speak well. Read books to discover lots of new things!

- i. *The girl who drank the Moon- Kelly Barnhill*
- ii. *Playing to win-Saina Nehwal*
- iii. *Sherlock Holmes- The complete novels & stories -by sir Arthur Conan Doyle*
- iv. *Vanished- Sheela Chari*
- v. *Maya Running-Anjali Banerjee*

### **TASK 5**

Movies are all about imagination. They also explain the basic structure of our society. By watching a movie you can live another life. So do watch movies 'coz it's your break 🤔 🤔 🤔 🤔 🤔 🤔. We would like to suggest some movies that you will like.

- i. *Monster University*
- ii. *Dr Strange: Madness of Multiverse*
- iii. *Thor – Love and Thunder*
- iv. *Zootopia*
- v. *Ratatouille*
- vi. *Song of the sea*
- vii. *Kubo and two strings*
- viii. *The Giver*
- ix. *How to train your dragon: The hidden world*
- x. *Wonder Woman*
- xi. *We can be heroes*
- xii. *Howls moving castle*
- xiii. *Vivo*
- xiv. *Soul*
- xv. *Secret Magic Control Agency*
- xvi. *Next Gen*
- xvii. *A boy called Christmas*
- xviii. *The little pony*
- xix. *Gnome alone*
- xx. *Madagascar*

## **TASK 6**

### **Revision Work**

#### *Vocabulary*

- i. Words often confused and Misused
- ii. Antonyms
- iii. Synonyms
- iv. Idiomatic expressions

#### **Composition**

- i. Paragraph writing
- ii. Letter writing (Formal Letters)
- iii. Comprehension

**Note :** *Don't forget to revise the syllabus done in class.*

*Dear students, be tension free throughout the summer and concentrate on what are you instead of becoming someone else b'coz you are unique in the world and you are your own kind.*

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## Hindi

इन शब्दों के अर्थ लिखिए-

(i) क्षितिज	(vi) धुँधली	(xi) कौतुहल	(xvi) स्मरण
(ii) आश्रय	(vii) ज्वर	(xii) आकर्षक	(xvii) सोथनी
(iii) विघ्न	(viii) विलम्ब	(xiii) प्रेयसी	(xviii) दस्तूर
(iv) नीड़	(ix) व्यय	(xiv) आवश्यकता	(xix) वृद्धा
(v) शुभचिंतक	(x) संदूक	(xv) निरखना	(xx) कौलाहल

2. आंतरिक प्रश्न-

- (i) हिमालय ने बेटियाँ किसको कहा है?
- (ii) बेटवा नदी का पुराना नाम क्या था?
- (iii) हिमालय की बेटियाँ कहानी के लेखक कौन हैं?
- (iv) कठपुतली की क्या इच्छा थी?
- (v) खिलौनेवाला कैसा साफ़ा बाँधता था?
- (vi) हिमालय की बेटियाँ कहानी में लेखक ने किसे बहन कहा है?
- (vii) काका कालेलकर ने नदियों को क्या कहा है?
- (viii) दादी माँ का स्वभाव कैसा था?
- (ix) दादी माँ क्या आशीर्वाद देती थी?
- (x) विजय बाबू क्या पढ़ रहे थे?

3. अखबार से प्रतिदिन पाँच खेल समाचार लिखिए।

4. परियोजना कार्य-

अपने शहर के आस-पास के शिक्षण-संस्थानों के बारे में जानकारी एकत्र करके उसका चित्र चिपका कर उनके बारे में लिखिए।

5. आपके घर के नज़दीक के पार्क को ध्यान में रखते हुए रचनात्मक लेख लिखाए।

6. अनुच्छेद-

- (i) भारत की संस्कृति
- (ii) श्रम का महत्व

7. कक्षा में करवाया गया कार्य दोहराएँ

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## Maths

1. Learn and write tables 2 to 30.
2. Revise all the syllabus done in class.
3. Do Activity 1 to 5 of Math's lab manual.
4. Solve ten sudoku from any newspaper
5. Show the following shape transformations stepwise using fine cardboard and colourful papers on A4 sheets or scrapbook. ( 2D or 3D shapes ) any one.
  - a. Triangles to rectangle
  - b . Rhombus to rectangle
  - c. Circle to triangle
  - d. Right angle to cone
  - e. Circle to rectangle

### WORKSHEET -1

1. Solve the following. Write the answer in simplest form.

a.  $\frac{2}{6} + \frac{1}{5}$

b.  $\frac{5}{3} \div \frac{6}{1}$

c.  $\frac{9}{5}$  of 3

d.  $18\frac{1}{2} - 14\frac{4}{5} + 3\frac{1}{8}$

2. Find the missing numerator.

$$2\frac{\square}{3} + 4\frac{2}{5} = 3\frac{11}{30}$$

3. Simplify

$$5\frac{5}{7} \times 3\frac{9}{5} \div 8$$

4. What fraction is 50 years of 1 century?

5. What value of x makes the statement  $X \div 1\frac{4}{7} = X$  true?

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## WORKSHEET - 2

### I. Perform the following operations on Integers:-

1.  $(+5) + (+2)$

6.  $(-7) + (-3)$

11.  $(+9) + (-4)$

2.  $(-5) + (-2)$

7.  $(+7) + (-3)$

12.  $(-9) + (+4)$

3.  $(+5) + (-2)$

8.  $(-7) + (+3)$

13.  $(-7) + (-2)$

4.  $(-5) + (+2)$

9.  $(+9) + (+4)$

14.  $(-7) + (+2)$

5.  $(+7) + (+3)$

10.  $(-9) + (-4)$

15.  $(+7) + (-2)$

### II. Perform the following operations on Integers :-

1.  $(+5) - (+2)$

6.  $(-7) - (-3)$

11.  $(+9) - (-4)$

2.  $(-5) - (-2)$

7.  $(+7) - (-3)$

12.  $(-9) - (+4)$

3.  $(+5) - (-2)$

8.  $(-7) - (+3)$

13.  $(-7) - (-2)$

4.  $(-5) - (+2)$

9.  $(+9) - (+4)$

14.  $(-7) - (+2)$

5.  $(+7) - (+3)$

10.  $(-9) - (-4)$

15.  $(+7) - (-2)$

### III. Perform the following operations on Integers :-

1.  $(+5) \times (+2)$

11.  $(+9) \times (-4)$

2.  $(-5) \times (-2)$

12.  $(-9) \times (+4)$

3.  $(+5) \times (-2)$

13.  $(-7) \times (-2)$

4.  $(-5) \times (+2)$

14.  $(-7) \times (+2)$

5.  $(+7) \times (+3)$

15.  $(+7) \times (-2)$

6.  $(-7) \times (-3)$

16.  $-8 \div -2$

7.  $(+7) \times (-3)$

17.  $-8 \div 2$

8.  $(-7) \times (+3)$

18.  $8 \div (-2)$

9.  $(+9) \times (+4)$

19.  $24 \div (-2)$

10.  $(-9) \times (-4)$

20.  $-18 \div 6$

## SCIENCE

### Do the following work in scrap book:-

1. Make a list of different types of insectivorous plants and paste there pictures.
  2. What are bonsai plants? How are they grown? Write a short report and paste the pictures.
  3. Activity- Write a short report on the topic that "How you can reuse and recycle paper and cardboard to make different usable household articles". Paste pictures related to it. Also make at least two household articles using old newspapers and cardboard.
  4. Activity- Make turmeric indicator strips and study the effect of turmeric strip on various solutions. (Lemon juice, orange juice, vinegar, Baking soda, sugar, common salt.
  5. Activity- Perform the activity to show that solids expands on heating and contract on cooling using ring and ball apparatus and a burner. Write procedure, observation, conclusion with diagram in Scrap book.
  6. Read chapter-1 to chapter-4 completely and find out 10 internal questions from each chapter and write them in separate small notebook and learn them also.
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## SOCIAL SCIENCE

### ACTIVITY 1

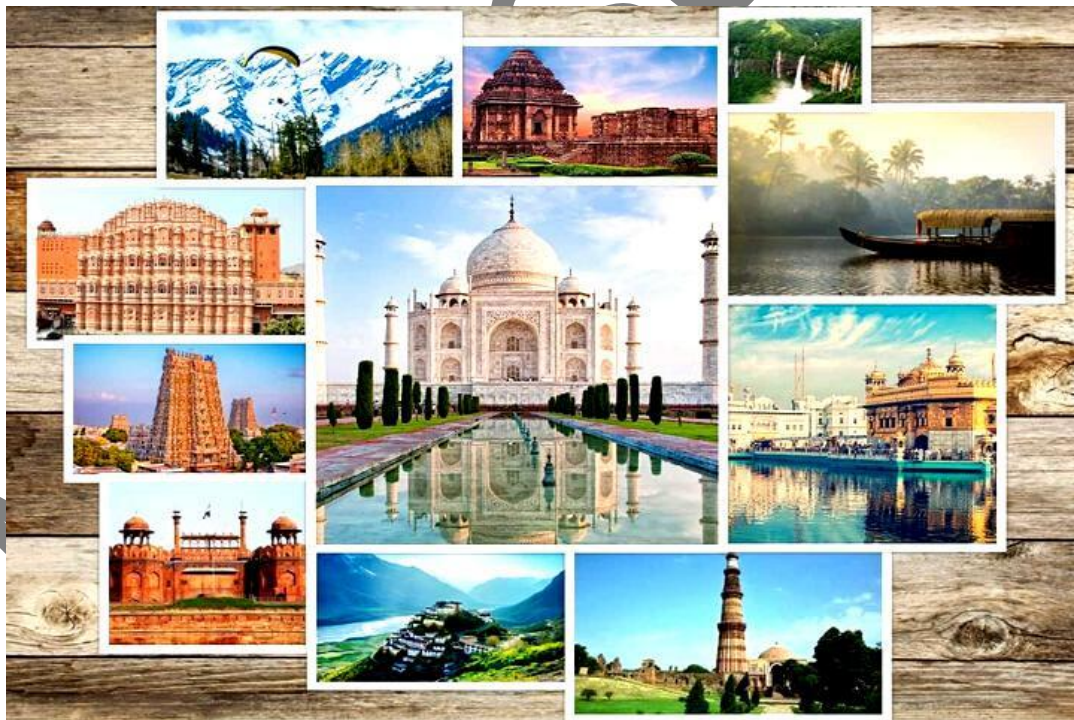
Mention any two historical places in your state HARYANA . Draw or paste pictures of these places and write at least ten lines on each.





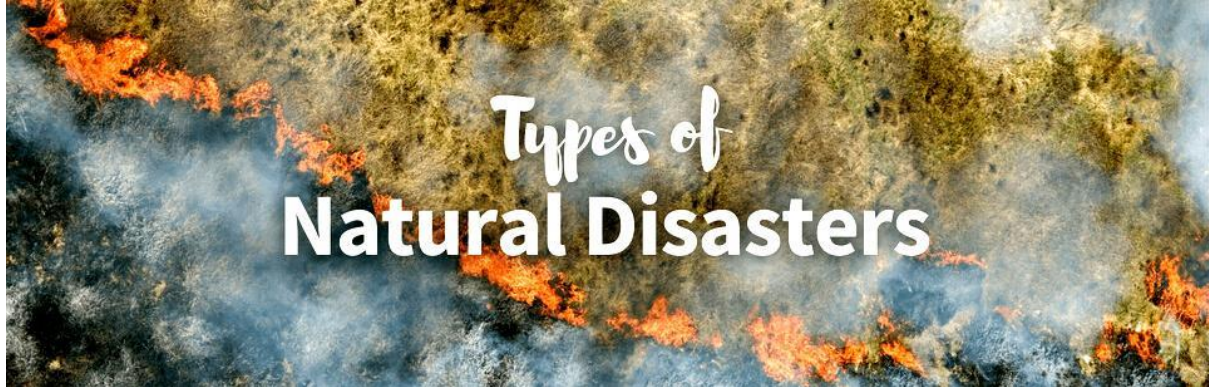
## ACTIVITY 2

Name ten important tourist places in INDIA and also show them on the political map of India. Paste the picture of tourist places.



## ACTIVITY 3

Make a project report on any two natural disasters.



**Tornado**



**Flood**



**Wildfire**



**Earthquake**



**Drought**



**Tsunami**



**Landslide**



**Typhoon**

MOC

## ACTIVITY 4

Watch documentaries related to

1. Mughal Empire In India
2. Life In Deserts



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**REVISE AND LEARN SYLLABUS DONE IN CLASSES**

## General Knowledge

### Instructions

#### 1. Use waste material to prepare models and charts.

- \* Make a chart/ model showing proper disposal of waste. (Roll no 1-7)
- \* Make a chart showing the achievements of sportsperson who have physical disabilities. Write down their achievements in 2- 3 lines. (Roll no.8-14)
- \* Make a wall hanging/ model showing the ways to save environment. (Roll no15-21)
- \* Make a chart on the women scientists who have contributed in Mangalyaan Mission by ISRO. (Roll no 22-28)
- \* Make a chart showing five famous Indian authors (English) and the books written by them. Also paste their pictures. (Roll no 29-35)
- \* Make a chart on Olympic Medallists of India (any six) (Roll no 36 onwards)

#### 2. Cut and paste at least two news weekly under the column

- a) National news
- b) International news
- c) Sports news

#### 3. Note down the maximum and minimum temperature of one month, highlight the day with maximum temperature (weekly).

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## Information Technology

- Make a presentation consisting of eight slides which will include Introduction of number system and its types.
  - Apply different Slide transition and animation effects on the slides.
  - the presentation as Number System and mail this.
- Make a report in MS-Word on the topic "Computer Malware" and mail this.
- Find ten one-word Ques/Ans from Ch.1 and Ch.2 each and write them in a separate notebook.

**Mail-id for task-1 and task-2 :  
teachclass77@gmail.com**

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## ARTS

- Draw any 7 sketches in your Sketch Book.
  - Make a beautiful Clay Jewellery using fevicryl mouldit.
  - Make a beautiful eco- friendly handmade Portfolio to hold your holiday homework.
  - Make a beautiful card for your dad for father's day i.e 19th june 2022.
  - Colour a stone using pearl or acrylic colours .
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## Sanskrit

1. पाठ 1 से 4 तक शब्दार्थ लिखें और याद करें। (in scrap book)
2. संस्कृत में 1 से 100 तक संख्यावाची शब्द (गिनती) लिखिए।  
(in fair notebook)
3. अपने पिता का चित्र लगाकर उनके बारे में संस्कृत में पाँच वाक्य लिखिए। (in scrap book)
4. श्रीकृष्ण व अर्जुन का चित्र बनाते हुए या चिपकाते हुए गीता का कोई एक श्लोक अर्थ सहित लिखिए।  
(in scrap book)
5. पाठ 1 से 3 तक अभ्यास सहित याद करें।

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Sign of coordinator.....

ENJOY YOUR HOLIDAYS