

MODEL SCHOOL ROHTAK

Run by - MODEL EDUCATION SOCIETY, ROHTAK

Summer Vacation Home Work (2022-23)

Class - IX

ENGLISH

Dear students ,

Summer vacation is meant to be enjoyed and with enjoyment comes little bit of work to be done by you all.

There are four skills in any language we learn:-

Listening , Speaking , Reading , writing



Activity 1 :- Reading skill

Read the following passage and answer the following questions.

SO, YOU WANT TO BE A CARTOONIST?

What writers struggle to express through numerous newspaper columns, the cartoon manages in a pointed one-liner. Little wonder then, that the first thing most of us like to see when we pickup a newspaper is the cartoon. Simple though it may seem, making a cartoon is an art that requires a combination of hard work, training and a good sense of humour. Cartoonists say that the cartoons that make us laugh the most are in fact the cartoons that are hardest to make. Even celebrated cartoonists like R.K.Laxman admit that making a cartoon is not a piece of cake. Laxman says he has to wait for over six hours, which includes spending a lot of time scanning newspapers and television channels before any idea strikes him.

So how does one become a cartoonist? Which of us has the talent to make it? How can we master the rib-tickling strokes and the witty one-liners? How can we make people smile or laugh? There are few colleges or schools for cartoonists. Most cartoonists come from art colleges, while some learn the craft on their own. Most established cartoonists are of the view that no institute can teach you to make a cartoon. "You can pick up the craft, you may learn to sketch and draw in institutes, but no one can teach anyone how to make a good cartoon," says Uday Shanker, a cartoonist with Navbharat Times. While basics, like drawing and sketching can be learnt in an art college, and are important skills, these alone, do not make a good cartoonist. Because it's a question of one's creativity and sense of humour; two qualities one simply may not have. The advice established cartoonists give is that just because you can sketch, don't take it for granted that you will become a cartoonist. Read the questions given below and write the option you consider the most appropriate in your answer sheet.

(a) What, according to Laxman, is the challenge in creating a good cartoon?

- (i) waiting for the right thought and television. (ii) browsing newspapers to emerge.
(iii) getting the right kind of skills. (iv) good drawing and sketching training.

(b) Which of these words BEST describes this passage?

- (i) humorous (ii) technical
(iii) challenging (iv) informative

(c) Of the many qualities that cartoonists should have, which of the following is not referred to directly but can be inferred from the passage?

- (i) knowledge of current institutions. (ii) knowledge of educational technologies.
(iii) knowledge of news and languages. (iv) knowledge of different current affairs.

(d) According to the passage, which group of people is of the opinion that one cannot learn to make a cartoon in institutions?

- (i) many struggling writers. (ii) highly creative artists.
(iii) well-respected cartoonist. (iv) all newspaper editors.

(e) "Don't take it for granted that you will become a cartoonist." Choose the option that is closest in meaning to the sentence.

- (i) Don't assume that you will become a cartoonist.
(ii) Don't hope that you will become a cartoonist.
(iii) Don't believe that you will become a cartoonist.
(iv) Don't imagine that you will become a cartoonist.

Activity 2 :- Writing skill

THINKING
IS WHERE
CREATIVITY
STARTS



Q2. Use your creativity and write a short story in 200 – 250 words, with the help of the cues given below. Give a suitable title to the story.

It was Mohini's first day at the new school. She was feeling very nervous. She stood in a corner and watched the students who were laughing and talking excitedly. When she saw four senior students advancing towards her, she

ACTIVITY 3 FROM LITERATURE

Q3 Answer the following questions in short:

(Beehive : -Poem)

- a) What is the message of the poem “Wind”?
- b) Where does the traveler find himself? What problem does he face?

Q4 Answer the following questions in short: (Moments)

- a) Why did the child lose interest in the things that he wanted earlier?
- b) Why did the grandfather sell Toto back to the tonga driver?

Q5 Answer the following question in detail. (Beehive)

- a) Which can be an ideal school- students studying together in a school building or a mechanical teacher? How do you feel?
- b) How does the lesson the “Sound of Music” bring out Bismillah Khan’s deep love for the country? What does it tell about his personality?

Q6 Answer the following question in detail. (Moments)

- a) Toto’s mischiefs are beyond imagination. Support your answer from the story ‘The ADVENTURES OF TOTO’.
- b) A child cannot live without his parents. How has this truth been illustrated in the story ‘The lost child’.



ACTIVITY 4 Making a PPT based on Tenses

You have to use any app which is compatible with Microsoft Teams classroom to make PPT.

Video should carry your voice over where you are explaining the tenses to the viewers.

Remember you can use your own examples to explain the concept of tenses.

Make it as impressive as you want for yourself.

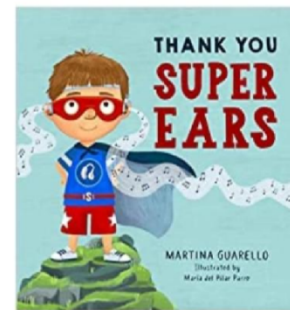
You can use POWER POINT PRESENTATION also for explaining the TENSES.

Include all the things which are important in learning Tenses.

Your PPT should not exceed have more than 50 slides.

ACTIVITY 5 LISTEN

Listen to these talks of wonderful people every week.



<https://youtu.be/C5EG1-w7fYo> josh talk by Arunimna Sinha

No one can stop you if you are determined in your life.

https://youtu.be/7fIL5s_Kq68 Dr. APJ Abdul Kalam's Life Advice Will Change Your Future (MUST WATCH) Motivational Speech

<https://youtu.be/xQjp8wPyIFs> Sachin tendulkar's farewell speech showing gratitude towards everyone who contributed in his life.

Learn and practice the habit of Gratitude. It brings magical change in life.

<https://youtu.be/w1V3gZv0ebY> speech by Gaur Gopal Das.

Avoid negativity. Stop complaining. Be happy for what you have.

THANK YOU

HINDI

प्रश्न-1 हिंदी भाषा के शब्द-भंडार का ज्ञान बढ़ाने हेतु प्रतिदिन समाचार-पत्र और अन्य पत्रिकाएँ पढ़ें।

प्रश्न-2 दिए गए विषयों पर 100 से 150 शब्दों में अनुच्छेद लिखिए।

1. महंगाई एक विकट समस्या
2. विज्ञापनों का जीवन पर प्रभाव
3. इंटरनेट (संकेतबिंदु – अद्भुत आविष्कार, उपयोग, दुरुपयोग)
4. अभ्यास का महत्व
5. स्वच्छता का महत्व

प्रश्न 3 निम्नलिखित प्रश्नों के उत्तर दीजिए। (क्षितिज के पाठों के आधार पर)

1. बैलों के असली मालिक का क्या नाम था?
 2. 'दो बैलों की कथा' पाठ साहित्य की कौन सी विधा है?
 3. बैलों का नया मालिक उनके साथ कैसा व्यवहार करता था?
 4. 'दो बैलों की कथा' के अनुसार छोटी बच्ची का परिचय दीजिए।
 5. 'कांजीहौस' किसका प्रतीक है?
 6. नेपाल-तिब्बत मार्ग व्यापारिक होने के साथ-साथ कौन सामार्ग था?
- 'ल्हासाकी ओर' पाठ के अनुसार लिखिए।
7. 'ल्हासाकीओर' पाठ हिंदी साहित्य की कौनसी विधा है?
 8. लेखक ने यात्रा किस वेश में की थी?
 9. 'कुची-कुची' का अर्थ लिखिए।
 10. तिब्बती लोग टोंटीदार बर्तन को क्या कहते हैं?
 11. किसे अपना ने ससांसारिक विकार दूर हो जाते हैं?
 12. किसके कारण संसार ईश्वर को भूल जाता?
 13. कबीर के अनुसार हर व्यक्ति के मन में कौन है?

14. कबीर जी ने संसार की समानता किससे की है?

15. मनुष्य की श्रेष्ठता किसके कारण होती है?

प्रश्न-4 अपनी कल्पना के आधार पर देशभक्ति से संबंधित कविता लिखिए।

प्रश्न-5 हिंदी व्याकरण 'अभ्यास कार्य पुस्तिका' के पृष्ठ 11 से 14 पूरे कीजिए।
(उपसर्ग व प्रत्यय)

प्रश्न-6 'A-4' शीट पर कुछ पशु-पक्षियों के चित्र लगाकर, राष्ट्रीय पक्षी 'मोर' पर 75 से 100 शब्दों में अनुच्छेद लिखिए।

प्रश्न-7 अभी तक हो चुके पाठ्यक्रम को दोहराएँ।

नोट :- प्रश्न 2 और 3 हिंदी की कॉपी में ही करें।

MATHS

1. Learn and write tables 2 to 30.

2. Revise all the syllabus done in class.

3. Make a model

- On Algebraic identity $(a + b)^2$ (Roll No. 1-10)
- On Algebraic identity $(a - b)^2$ Roll No. 11-20)
- On the properties of quadrilateral (Roll No.-21-30)
- On lines and angle (Roll No.-31-40)

4. Record the hike in rate of Electricity Charges in last three in Haryana and record the Electricity bills of atleast 5 families and make a project file with the help of Bar graph to show the hike in price.

5. Do the following questions in separate notebook

1. How many rational numbers can be found between two distinct rational numbers?

- (i) Two
- (ii) Ten
- (iii) Zero
- (iv) Infinite

2. The value of $(2+\sqrt{3})(2-\sqrt{3})$

- (i) 1
- (ii) -1
- (iii) 2
- (iv) None of these

3. $(27)^{-2/3}$ is equal to

- (i) 9
- (ii) $1/9$
- (iii) 3
- (iv) none of these

4. The sum of rational and an irrational number

- (i) may be natural
- (ii) may be irrational
- (iii) is always irrational
- (iv) is always rational

5. The number $(1+\sqrt{3})^2$

- a) natural number
- (b) irrational number
- (c) rational number
- (d) integer

SCIENCE

Q1. Draw the following diagrams.

1. Interconversion of the three states of matter (Flow-diagram).
2. Sublimation of ammonium chloride.

Q2. Explain the following activities.

Activity 1

Open a tap, try breaking the stream of water with your fingers. Were you able to cut the stream of water? What could be the reason behind the stream of water remaining together? Record your observations.

Activity 2

Put an unlit incense stick in a corner of your room. How close do you have to go so as to get its smell? Now lit the incense stick. What happens? Do you get the smell sitting at a distance? Record your observations.

Activity 3

Take a iron nail, a piece of chalk and a rubber band. Dry breaking them by hammering, cutting or stretching. In which of the above three substances do you think the particles are held together with great force? Record your observations.

Activity 4

Take a 100 ml beaker and fill it half with water. Dissolve some salt or sugar with the help of glass rod. Observe any changing water level. What do you think has happened to the salt and where does it disappear? Does the level of water change? Record your observations.

Q3. Read about at least five scientists and their contribution in chemistry and write at least 50 words on each scientist.

Q 4. Revise the syllabus done in class.

Physics

1) Make a project on sound

Unit of sound

Audible range, Infrasonic and Ultrasonic range

Noise pollution(Range of sound in atmosphere)

Effects of noise pollution on environment

Preventive measures for noise pollution

2) Do 25 numericals related to syllabus done in class.(Lesson 8 Motion)

Biology

Write an innovative poem using scientific terms.

How can we improve our immunity against Covid 19 variants?

Meditation, yoga ,sports and balanced diet can provide you a healthy body as well as healthy mind . Comment.

How can you help old aged people?

Why sex education is required in adolescence?

SOCIAL SCIENCE

Social Science Project

GEOGRAPHY

Students of Class-IX have to submit a handwritten project on any topics related to **Disaster Management** mentioned below:-

1. Earthquakes
2. Cyclones
3. Flood
4. Drought
5. Landslides
6. Any man-made disaster

HISTORY/ CIVICS

1. Map Work

On the map of France mark the following:

Bordeaux ,Nantes, Paris, Marseilles

Areas of Agrarian revolt of early 1789

Normandie ,Parts of Alsace ,Parts of Dijon ,Parts of Lille

Areas not affected by Great Fear

Alsace ,Bordeaux ,Toulouse ,Paris

Areas of epicentre of panic movements

Nantes ,Ruffec ,Louhans ,St. Florentin , La Farte

2. Select any two non-democratic counties in the world at present and write about their political, social and economic conditions.

3. Make a project file on democracy v/s dictatorship.

Do the case study of four different counties.

4. Revise syllabus done in the class.

Information Technology - 402

1. Download the Libre Office and make the comparison between "Libre Writer" and "MS-Word".
 - Type the Report of above task in Writer and send via E-mail on following E-mail addresses:-
For IX BGRWY
malhotranmm@gmail.com
For IX Violet
Teachclass99@gmail.com
2. Create a Chart on Thermocol Sheet on following topic:-
Principles of Effective Communication.
OR
Elements of Communication.
3. Write the 10 MCQ in IT Notebook of each chapter done in class from the both books (Employability skills and Subject Specific).

ARTIFICIAL INTELLIGENCE

1. Frame MCQ questions of chapter -1 and 2 (Subject specific book) at least 10 each and write in subject notebook.
2. Create a Chart on Thermocol Sheet on any one of the following topics –
AI Applications , Smart City , Smart Home
3. Make a list of AI based applications used in our Mobile Phone (at least 7).
Explain in brief in notebook.
4. Project Work ---
Play following games online :-
 - i. Rock Paper Scissors
 - ii. Quick Draw
 - iii. EMOJI SCAVENGER HUNT
 - iv. Mystery animal

Enjoy and write your experience in subject notebook for all 4 games (specially how Artificial Intelligence is used in these games and mention the domain used in these games)

BANKING & INSURANCE

1. What is bank?
2. Explain functions of bank.
3. What is the procedure for opening a bank account?
(Use A3/A4 size sheet)
4. Do all the exercise of chapter 1
{of book Banking and Insurance }
5. Revise all the syllabus done in class i.e.
Banking and Insurance: Ch.-1
Employability Skills: Ch.-1

HEALTH CARE

1. Write an essay on health and lifestyle.
2. What is first-Aid and prepare a first-aid kit.
3. Why is exercise important to Health.

APPAREL

1. Write down any 20 internals in MCQs form from Unit-1 from Employability skills..
2. Write 100 -150 words on ' what is the importance of Communication skill.
3. Make 6 ladies hanker chiefs with embroidery stiches (Blanket stitch
use to bind the edges and one One corner of every handkerchief decorated with chain stitch, running stitch, back stitch, satin Stitch, button hole stitch n laizy-daizy stitch)

Note:- Only white camric cotton fabric use for making Handkerchiefs.

Sign of coordinator.....