



Rich Harvest Public School

HOLIDAY HOMEWORK (2022-23)

CLASS - VII

Dear Students

Summers are here in all its glory. Let us welcome each day as a new beginning and a fresh opportunity to learn. A time to foster yourself, a time to get motivated, a time to be more creative and enthusiastic, a time to explore new places, try new skills and learn new things. So, let's make the best of this time by upgrading your skills, spending time with family and blending enjoyment with learning. Learning through the assignments which are designed to enhance your knowledge on the subjects and I hope that you will surely engage yourself in some fruitful activities which will enrich your personality and groom you into your best self.

Wishing all of you a very enjoyable and fun-packed summer break.

Relax, enjoy, have loads of fun and come back refreshed on 4th July, 2022.

INSTRUCTIONS :

- 1. Revise complete syllabus done till now.*
- 2. All the work should be presented neatly on A4 size coloured sheets. Compile and submit your work in an attractive self-designed folder latest by 8th July, 22.*
- 3. Make sure your work is very neat as it will be graded.*
- 4. Creativity and originality of the work will be appreciated.*
- 5. Parents are requested to encourage their ward to do the homework independently. Please guide your ward in case he/she needs help.*



ENGLISH

1. Writing Prompts

- Make a scrapbook of your best moments spent in holidays. Add pictures and write about your experiences.

2. Lights, Camera, Publish!

Watch any of the movie from the options listed below and write a review.

- a) Night at the Museum
- b) School of Rock
- c) The Chronicles of Narnia
- d) Journey of the Centre of the Earth

Your REVIEW must include the following:

- What is the message of the movie?
- Did you learn anything from the movie? If yes, what was it?
- Would you recommend this movie to your friend? Explain your reasons.
- If you had a chance to ask a character in this movie a question, what would it be and to whom?

3. Reading time:

Read the chapter, 'Godan' in the Literature book and draw a character sketch of your favourite character in the story.

4. Grammar Check: Go through Page no 65, 67,69 of your Grammar textbook.

Make an attractive and colourful collage based on any one of them.

5. Be a poet: On an A4 size sheet, write a self-composed poem on any of the given themes:

- Kindness
- Gratitude
- Courage
- Childhood

SCIENCE

1. Visit a tailor's shop and collect samples of different types of fabrics. Make a collage with them, describing classification of fibres.

2. Make a Research project on different types of soil found in your nearby areas, along with the samples collected and pasted.

3. Suggest any three solutions for the following :-

- Minimize generation of waste in your surroundings
- Reducing energy consumption at home/ school
- Reducing Global warming

4 Design a "Science Game" on any one of the following :-

- Crossword Puzzle on Nutrition in Animals
- Card game on Acid, Bases and Salts
- Rapid fire game on Ch-1, Ch-2, Ch-3 & Ch-4

5 Make a 3D chart on the following according to the Roll Numbers :-

- Lifecycle of silk worm- Roll no.1 To 10
- Human Digestive system- Roll no. 11 To 20
- Modes of Nutrition- Roll no. 21 To 30
- Wool processing- Roll no. 31 onwards

HINDI

1. निम्नलिखित गद्यांश के आधार पर दिए गए प्रश्नों के उत्तर दीजिए।

भारतीय संस्कृति की एक प्रमुख विशेषता यह है कि यह बाहर के सभी नए प्रभावों को ग्रहण कर उन्हें पचाकर अपना बना लेती है। इतिहास साक्षी है कि यहां की धरती पर विदेशी बराबर आते रहे हैं वह भारत में आए कि यहां बस सकें या यहां से कुछ जानकारी पा सकें या लूटपाट कर सकें या इस पर कब्जा कर सकें उस जमाने में यहां के निवासियों ने इन नए-नए आने वालों के तौर-तरीकों का तिरस्कार नहीं किया बल्कि उन्हें उनमें से जो भी अच्छा लगा उसे अपना बना लिया इस विशेष गुण ने ही हमारी प्राचीन संस्कृति को आज तक जीवित रखा है तुम जानते हो कि हम एक नए राष्ट्र के रूप में अपने को संवारने की पूरी कोशिश कर रहे हैं पर आज भी नहीं चीजों को स्वीकार करना और उन्हें अपना बना लेना भारत का विशेष गुण है।

- भारतीय संस्कृति की प्रमुख विशेषता क्या है?
- इतिहास किस बात का साक्षी है?
- विदेशी लोग भारत किस उद्देश्य से आए थे?
- भारत का विशेष गुण क्या है?
- प्रस्तुत गद्यांश का उपयुक्त शीर्षक लिखिए।
- पर्यायवाची शब्द बनाएं।

धरती, प्राचीन, विशेष

(छ) विलोम शब्द बताएँ :-

अच्छा, गुण, विशेष

(ज) शब्दों के अर्थ बताकर वाक्यों में प्रयोग करें।

स्वीकार, तिरस्कार, ग्रहण, इतिहास, व्यवहार

2. समास की परिभाषा परिभाषा तथा उसके भेदों को सुंदर तरीके से लिखें।
3. कोई भी एक कविता लिखें व याद करें।
4. हमारा आचरण हमारे परिवार और देश का दर्पण होता है इस विचार से आप कहां तक सहमत हैं लिखें।
5. किसी अस्पताल के डॉक्टर का साक्षात्कार (इंटरव्यू) लेने हेतु रक्त और रक्तदान प्रक्रिया से संबंधित 10 प्रश्नों की सूची बनाएं ।

MATHS

1. Make a colorful Collage on any one Topic :-

(a) Integers in Day to Day Life

(b) Maths Around Us

2. MATH-INARY : The Maths Dictionary- Collect at least 25 mathematical terms (with definitions, examples etc) and formulas arranged in alphabetical order. It has to be made creatively.

3. Do the Worksheet:

- a. Find the product : $8 \times 47 \times (-125)$
- b. Write a mathematical expression : Nine multiplied by the sum of three, four and five
- c. Divide : (-36) by (-12)
- d. State True or False : $(-10) \div (-2)$
- e. Fill the blank : $23 \div \underline{\hspace{2cm}} = -1$
- f. Simplify using property : $16 \times (-68) + 16 \times (-32)$
- g. Verify that $9 \times \{7 + (-3)\} = \{9 \times 7\} + \{9 \times (-3)\}$

- h. A certain freezing process requires the room temperature to be lowered from 30°C at the rate of 5°C every hour. What will be the room temperature 8 hours after the process begins?
- i. Evaluate : $(125 \times 256) \times 0$
- j. Simplify and write the answer in exponential form : $4^3 \times 4^2 \times 5^3$
- k. Find the value : $2^{\circ} \times 3^{\circ} \times 5^{\circ}$
- l. Find the Value in exponential form : $(4^6 \times 4^2) \div 4^5$
- m. Express in standard form : 4183500000
- n. Evaluate : $3^{\circ} + 3^{\circ} + 3^2$
- o. Evaluate using property : $325 \times (-23) + 325 \times 23$

SST

1. Read the newspaper and watch news on TV for a week and find out if there is any unpopular law that the people in India or around the world are currently protesting. Write a report on it.
2. Prepare a list of number of objects used in your home that are made up of different minerals.
3. Examine your local surroundings and list out the impact of men on the environment. Also, make a list of the environmental problems in your areas.
4. Collect pictures of various present day tribal people. Write about their culture and traditions.

OR

Collect pictures, slogans and cuttings of advertisement and categories them as Commercial, Political and Social advertising.

5. Find out about the life of some important national heroes of the India's Freedom Movement and prepare a project on them. The report must include their struggles and contributions to the movement.

SANSKRIT

1. खाद्, पठ्, लिख् धातुओं के लृट् लकार रूप लिखिए ।
2. कोई पांच वाक्य लट् लकार मे लिखकर लृट् लकार मे बदलों।
3. तत् (वह) शब्द रूप तीनों लिंगों (पुल्लिंग, स्त्रीलिंग नपुंसकलिंग) में लिखो ।
4. "मम विद्यालय " विषय पर पांच वाक्य संस्कृत में लिखो ।
5. गायत्री मंत्र लिखकर याद करें ।
6. कारक तालिका बनाओ तथा याद करो ।

COMPUTER

1. What is a number system? Explain.
2. Convert the following numbers to binary :-
A.87 B. 49 C. 97 D. 33 E.63 F. 79 G. 53 H. 25 I. 57 J.63
3. Convert the following numbers to decimal :-
A.11110011 B.1011100 C.0110011. D.111111 E.1011111
- 4 Add the following :-
A.1111 and 1001 B.1010 and 010 C.0111 and 1111 D.0001 and 1110
E.1001 and 0111 F.1111 and 1111 G.0000 and 1111 H.1010 and 1111
I.0011 and 1100 J.1111 and 0000
5. Subtract the following :-
A.1111 from 1111 B.0011 from1100 C.1100 from 1111 D.1010 from 111
6. Multiply the following :-
A.1111 and 101 B.1011 and 111 C.1001 and 011 D.1100 and 1
7. Divide the following :-
A.11010 by 101 B.1001011 by 11