

Dear Students

Summer brings with it the ever smiling sun, fresh breeze, blossoming Flowers and HOLIDAYS!

When the sun is high and the heat is great, it is time to go for a vacation or pursue a recreation.

Vacations help to rejuvenate and develop an everlasting bond between you and your family. Make optimum use of this time to cultivate your interest in co-curricular activities.

It will be great if you are able to find time to visit museums and monuments, learn new things, explore new areas near your house, play indoor and outdoor games , read as many story books as you can ,help your parents and grandparents, go for morning walks and play in the park in the evenings during your long summer break.

We are giving you interesting activities and worksheets based on **Flip Learn Prime Modules** which you can do during the noon time. Do them as instructed and submit your work after the vacation.

Important Note:

It is mandatory to submit Holiday Assignments to all the subject teachers by 11th July 2018.

Marks are allotted for these Assignments and will be added in your Term-I subject enrichment activities/note book submission.

We would appreciate if your work is done by you only.

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

Warm Regards

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ENGLISH

Q1. Watch the simple present tense animation module on Ch 1 Tenses carefully and write about your routine during summer break based on the simple present tense and usage of suitable adverbs.

Q2. Watch and carefully observe the module on Ch 8 Composition - 8.6.

Write a Book Review. Read the topic synopsis and the given sample of writing a book review.

Then read the story 'Refund' given in literature spiral book and write a book review in the same format in your notebook.

Mathematics

PROJECT

Job at Hand :- To apply the conceptual knowledge of Data Handling in representing the collected data graphically

Chapter:-Introduction to Graphs Refer to the Flip learn Prime module.

Title of Video:-Types of Graphs and Line Graphs

Material Required :-Thermocolsheet,Waste material like buttons ,shells etc.,Chart paper.

Procedure Choose any two teams which are playing in IPL 2018 and represent their best scores of any 8 matches in the form of a table. Compare the performances of both the teams by making a model of double bar graph/multiple line graph using waste material.

Parameters of Assessment–

Presentation: 5 marks

Accuracy; 5marks

Neatness and Concept clarity : 10 marks

ASSIGNMENT: Do the assignment given below in your Maths notebook

Exponents

1. Arrange the following numbers in ascending order.
 - (a) 7.234×10^4 , 7.665×10^4 , 7.234×10^{-4} , 7.665×10^{-4}
 - (b) 1.2×10^{-2} , 1.2×10^{-9} , 1.2×10^{-4} , 1.2×10^{-3}
 - (c) 8.976×10^3 , 4.3455×10^3 , 4.44443×10^3 , 9.9×10^3
2. Prerna earns Rs. 2 per day by shopping for her mother. Her mother is too happy with her efficiency and said that she will double her amount every day. How much money will Prerna earn on tenth day?
3. Compare t_1 and t_2 for the following cases.
 - (a) $t_1 = 2.35 \times 10^{-4}$ and $t_2 = 2.35 \times 10^4$
 - (b) $t_1 = 0.0000000000778$ and $t_2 = 7.78 \times 10^{-6}$
4. If the thickness of a paper is 0.07 mm and if it is increased 1000 times, what will be the thickness of the resultant paper? By how much times, it must be decreased to get a paper of thickness 7 mm?
5. Expand the following numbers using exponents.
 - (a) 12337.8453
 - (b) 2.000346
 - (c) 1234.9870
6. How many zeros are there in the following numbers in standard form?
 - (a) 4.5×10^6
 - (b) -3×10^3
 - (c) 12.2×10^{-2}
 - (d) 10^8
 - (e) 6.2×10^1
7. Find the multiplicative inverse of the following.
 - (a) 3^5
 - (b) $(-4)^{-2}$
 - (c) 6^9
 - (d) 12^{-4}
 - (e) $(-10)^{10}$
8. Answer the following.

- (a) The value of 3^{-1} is _____.
- (b) The power of 6 in 6^{23} is _____.
- (c) In 89^{33} , the base is _____ and the exponent is _____.
9. Express the following as a rational number of the form p/q.
- (a) $(4^{-2} + 3^{-1}) - 7^{-1}$ (b) $(2^3 - 1^{34}) \times 56^{-1}$

Rational Numbers

1. Complete the table given below

Numbers	Closed Under			
	Addition	Subtraction	Multiplication	Division
Natural Numbers		No	Yes	
Whole Numbers	Yes	No	Yes	No
Integers	Yes			
Rational Numbers				No

2. Check whether the following statements are true or false. Correct the statement, if it is false

- (a) $a \times (b + c) = (a + b) \times (a + c)$
- (b) 1 is the additive identity of rational numbers.

3. Convert the following non-terminating recurring decimals into fractions.

- (a) $0.\overline{152}$ (b) $2.\overline{18}$

4. Find $\frac{-3}{5} \times \left(\frac{-2}{3} + \frac{-3}{4} \right)$ using distributive property of rational numbers

5. With the help of suitable example, explain the closure property of rational numbers under

- (a) addition (b) multiplication (c) division (d) subtraction

6. Find two rational numbers between the following

(a) $-2/9$ and $5/9$ (b) $1/5$ and $1/2$

7. Answer the following questions

(a) Is 1 the additive inverse of -1? Give reasons

(b) Does zero have a reciprocal? Why ?

8. Is $-(-x) = x$ for $x = \frac{11}{5}$?

9. Verify the given expressions, if $A = \frac{1}{7}$, $B = \frac{-2}{9}$, $C = \frac{5}{3}$

(a) $A + C = C + A$

(b) $A + 0 = A$

(c) $A \times B = B \times A$

Science

Watch the below mentioned modules on **Fliplearn Prime** and prepare the Power point presentation (10-12 slides) according to the following Roll.nos:

CHAPTER: MICRO ORGANISMS FRIEND AND FOE (BIOLOGY)

Roll no. 1 to 9 – Module no.2.3 Microorganisms and Us

Roll. 10 to 18 – Module no. 2.4 Harmful Micro organisms

Roll.no. 19 to 26 – Module no. 2.5 Food preservation

Your work will be assessed on the basis of following criteria:

a. Content: 5 marks

b. Creativity: 5 marks

c. Innovation and uniqueness: 10 marks

Social Science

Choose any one activity and answer the questions in your Social science notebook. The parameters for assessing the activity would be:

Originality: 5 marks

Neatness: 5 marks

Presentation: 5marks

Worksheet (5 marks)

HISTORY

Module : 1.2 & 2.3

Project Work: As the owner of a trading company design a logo which would be printed on all the stationery of your company. Write a few lines explaining the meaning of the logo.

OR

Project Work: Imagine that you are one of a group of senior administrative officers in present day India. You have to frame a policy for reforms to be implemented in the rural areas of the country. Prepare an information scroll with the reforms that you would like to implement.

CIVICS

Module: 1.2

Project Work: Draw political cartoons with dialogues or captions to reflect your views on how people misuse power or how a minority group may be dominated by a majority group.

GEOGRAPHY

Module:1.2

Project Work: Complete the project with a friend in your neighbourhood. Make a list of at least five things at home that go waste or are discarded. Think of a few ways you can reduce, reuse or recycle to check wastage. Make a poster to educate people in your neighbourhood to check wastage. Think of a plan of action to recycle some of these products

विषय -हिंदी

1. सभी विद्यार्थियों को निर्देश दिया जाता है कि 'स्मार्ट-क्लास' में (Fliplearn Prime videos) 'Samas' मोड्यूलस देखें एवं निर्देशानुसार कार्य करें ---
2. 'पेड़ लगाओ - स्वस्थ जीवन पाओ' विषय पर संवाद -लेखन कीजिए |
(नोट-दिए गये सभी कार्य नोटबुक में कीजिए)
3. Read novel 'ek bhoot' and write the summary in 300 words on your Hindi Ntebook.

COMPUTER

Make an informative presentation on, Basic Networking Concepts. Collect information about the various devices, types of networks and components that are used for setting up the network.

Bring this PPT in CD / Pen drive or mail it to
itcoordinator.hmel@themillenniumschoools.com

Punjabi

CLASS 8 : rol nMbr 1 qoN 4 dyS nUM Azwd krwauX leI srdwr Bgq isMG
vWg hor ikMnyH hI nOjvwn &WsI 'qy cVHy

Aijhy pMj ShIdW dy nW skRYp bu`k qy icpkw ky aunHW bwry do-do
lwienW ilKo Aqy id`qw hoieAw slybs Xwd kro [

rol nMbr 5 qoN 8 mhwn swieMs ivigAwnIAW dy nW ilK ky pMj qsvIrW
skRYp bu`k 'qy icpkw ky auhnW bwry do-do lwienW ilKo Aqy id`qw
hoieAw swrw slybs Xwd kro [

rol nMbr 9 qoN 12 mhwn pMj ikRkt iKfwrIAW bwry dy nW ilK ky pMj
qsvIrW skRYp bu`k 'qy icpkw ky auhnW bwry do-do lwienW ilKo Aqy
id`qw hoieAw swrw slybs Xwd kro [

rol nMbr 13 qoN 17 blrwj swhnI dIAW iPlmW dy nW Aqy aus dI
bwieEgRwPI bwry SkYp bu`k 'qy ilKo Aqy id`qw hoieAw swrw slybs
Xwd kro [

rol nMbr 18 qoN 22 Bwrq dy pMj kb`fI dy iKfwrIAW dy nW ilK ky pMj
qsvIrW skRYp bu`k 'qy icpkw ky auhnW bwry do-do lwienW ilKo Aqy
id`qw hoieAw swrw slybs Xwd kro [

rol nMbr 23 qoN 27 Bwrq dy pMj bYfimMtn dy iKfwrIAW dy nW ilK ky
pMj qsvIrW skRYp bu`k 'qy icpkw ky auhnW bwry do-do lwienW ilKo
Aqy id`qw hoieAw swrw slybs Xwd kro [

HAPPY HOLIDAYS!