Integrated Project:

In accordance with the guidelines of CBSE we are incorporating integrated project based Learning where in students will prepare projects for all the subjects based on a common theme. It will help students deepen their understanding of the subject matter and comprehend relationship between different areas of study.

General Instructions:

1. *Integrated project of all the subjects to be done on A4 size sheet and further to be complied in single project file.*

2. *Credit will be awarded to original drawings, illustrations and creative use of material.*

3. *All homework should be handwritten and neatly done(Except computer).*

4. *The homework should entirely be done by the child. Parent can only guide, if required.*

5. *The work needs to be done in the same sequence as mentioned.*

6. *Students are required to submit their folder of holidays H.W. on 1st July, 2019.*

7. *The worksheet of Math has also been attached. Do the questions in Math Notebook.*

8. *Revise UT 1 syllabus for all the subjects.*

Note: 10 marks will be allotted to the student for the given assignment. So keep a record of it.

Theme: 'Nurture the Nature'

"We inherited a beautiful planet

From our ancestors

Now it is our time to leave

it in the best shape

Possible for the generations to come"

Dear students,

Nature is the most significant and an integral part of our lives. Cherishing and caring this Nature's Bounty should be an integral part of everyone's life. Let's all pledge to protect our planet from 'Heavy hands of humankind and implant green thought to make our lives a blessing for our mother earth.

- ❖ Write a self-composed ACROSTIC poem on the theme "Mother Nature – you are a blessing".

- ❖ Connecting your ideas and penning down your thoughts & reflection on the page not only enables the young learn to gain deep insight into the theme & plot of the story book but also make them a better reader for lifetime- with this vision ,the students have been provided with- **'My Reading Journal'.** After reading the prescribed story book **"The Jungle Book"** complete the 'Reading Journal' as per the instructions given and don't forget to create your own front & back cover.

- ❖ " धरती करे पुकार पर्यावरण में करो सुधार "- पर अनुच्छेद लिखिए । (180 - 200 शब्दों में)

- ❖ प्रकृति की रक्षा के विषय में चिंतित दो मित्रों के बीच संवाद लिखिए ।

- ❖ Observe and collect pictures of 10 things you see around you in the nature having some mathematical concepts. For example: starfish having symmetrical shape ,planet, having spherical shape etc.Paste their pictures on A4 size sheet and also Write the mathematical concepts involved in studying the shapes. Use colourful pictures to make it interesting.

- ❖ Make a collage of any 5 mathematicians and their contributions. Write few lines about any one among them who inspired you a lot.

- ❖ Visit a park in your area and Write the names of five herbs and trees along with their usefulness in day to day life.

- ❖ Grow two plants one from a seed and another from seedless plants. Watch the plants growth and take care of these plants during your holidays. Click the pictures of these two plants at different growth levels and paste them on A-4 size sheet.

- ❖ What efforts will you take on your behalf to conserve the natural resources?

- ❖ 'Be the Green Leader'-
  Write the difference between biodegradable and non- biodegradable garbage. Highlight the importance of sorting both separately for disposal. Give examples of both by listing common items under both headings.

- ❖ Design a cover page for holidays homework in Ms word, by inserting appropriate picture and fonts to make your page attractive. Take print out for the same.

- ❖ Write ten words related to nature in French. For ex- water, tree, Mountains etc. (Use dictionary or internet for the same)

- ❖ प्रकृति से मिलने वाली पांच सब्जियाँ ,फलों व पशुपक्षियो के चित्र चिपकाएँ और संस्कृत में उनकें नाम लिखें ।

- ❖ संस्कृत अकारांत व आकारान्त शब्द लिखकर उनके हिंदी अर्थ लिखे ।

EDUCATION 3.0 (2019-20)

To gain knowledge one must learn; To gain wisdom one must experience and to have the benefit of both one must not stop exploring even in holidays!

MAKING A GAME SET

- On the specified topic given below, learner has to make the desired puzzle set using thick sheets, cardboard pieces, beads, clay, SHILPKAR clay, straws, sticks etc.
- TOPICS – Parts of Brain - **Roll no.** 1-10; Respiratory System - Roll No. 11-20; Digestive System - Roll No. 21-30; Abacus (till thousands) - Roll No. 31-40 and Skeletal System - Roll No. 41 & above.
- Materials used can vary depending upon the item or puzzle.

1.   WriteRoman numerals from 100 to 200.

2.   Write the corresponding values

Indian System	**International System**
Eight thousand	_____
_____	Ten million
1 lakh	_____
_____	four hundred thousand

3.   Write successor of the following numbers

a)   90900990   b)   43935645   c)   5493205

4.   Find the place values of each of the digit in the following numerals:

a)   2357986   b)   3997637

5.   Arrange in columns and subtract-

a)   546983-432154

b)   8469541-3254692

c)   5987546-2546987

6.   What number should be added to 43798 to get 97638?

7.   The sum of two numbers is 94736 .If one number is 18763, find the other number?

8.   A factory produces 23749 pair of shoes in a week. How many pair of shoes will be made in 10 weeks?

9.   Find the quotient and the remainder

a) $25683 \div 124$ c) $495728 \div 262$

b) $65398 \div 120$ d) $583951 \div 652$

e) $34763 \div 33$

10.   Find the product

a) 8821×29 c) 3459×214

b) 4875×352 d) 6543×251

11.   Add the following

a) 4325463 + 954325

b) 32154963 + 1432654

12. Write numerals for the following number names

    a)   Ninety four million five hundred thirty two thousand two hundred eighty six

    b)   Eight million seventeen thousand five hundred eightyeight

13. Write the number 893246436 using commas in both Indian and International place value system.Also write number name.

14. Round off numbers to nearest 10

    a) 76453   b)   292

15. Round off to nearest 100

    a)   24579   b)   11021

16. Round off to nearest 1000

    a)   49667   b)   70493

17. Find the sum

    a)   3412354+1596348

    b)   2034071+46349807

18. Write the short form for

    a)   400,000,000 + 300,000 + 60,000 + 8000 + 900 +2

    b)   8,000,000 + 40 + 5

19. Write in expanded form

    a)   803,816,145

    b)   2,68,92,758

20. Write the smallest and greatest possible number using the following digits only once:

    a)   4,0,3,2,1,9,5   b)   1,7,8,3,4,2,0