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- Global warming- "We have a solution, stop pollution"

❖ Write an imaginary dialogue (20 -25 lines) between the following characters, discussing the problems they are facing because of global warming & how they are affected in long run.
Characters- *Coastal Zone   *Oceans   *Ice bergs
                    * Forests   *Green House gases.

Global Warming: We have a solution, Stop Pollution!

❖ Also compose 5 slogans on the same to create awareness amongst masses.

❖ 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 **" As you like it "** complete the 'Reading Journal' as per the instructions given and don't forget to create your own front & back cover.

❖ बृक्ष लगाओ धरा बचाओ पर विज्ञापन तैयार करे ।

❖ नेहरु जी ने कहा कि " हम भविष्य की उस एक दुनिया की तरफ़ बढ़ रहे है जहाँ राष्ट्रीय संस्कृतियाँ मानव जाति की अंतराष्ट्रीय संस्कृति में घुलमिल जाएँगी, आपके अनुसार उस 'एक दुनिया' में क्या-क्या अच्छा और कैसे - कैसे खतरे हो सकते है . पुस्तक अध्यन करके अपने बिचार लिखें ।

❖ भारत की अतीत की झलकियों को चित्रों के माध्यम से प्रस्तुत करते हुए एक कॉलाज तैयार करें ।

❖ Collect statistical data of air pollution for the last 5 years of the cities like Delhi, Mumbai, Bangalore, Calcutta using Bar Graph.

❖ Make a research project which should include:
  i) Green house effect.
  ii) Causes & effect of Global Warming
  iii) Preventive measure to stop Global Warming
  iv) Support the above mentioned content with colourful pictures.

❖ Ask different types of questions given below from the people residing in your locality related to Global Warming and its effects .Make a survey report on it.

  a) Are you aware of Global Warming?
  b) Do you think human activity is responsible for increasing Global Warming?
  c) Do you think Global Warming is having a negative effect upon our environment?
  d) On a time scale, when will the impacts of Global Warming be a major risk to our lifestyle?
  e) How quickly do you think something should be done about Global Warming?
  f) Are you personally prepared to do something about Global Warming?
  g) Do you believe Global Warming can be solved?
  h) Who do you think should be responsible for doing something about Global Warming?

❖ Your school has organized a 'Poster making competition' on 'Global Warming' . Design a certificate for rank holders in Ms-Word. Choose a suitable background and insert impressive pictures to make it attractive. Take print out for the same.

❖ पर्यावरणस्य रक्षणाय सचित्रम् वर्णनं कुरुत । (सञ्चिकायम्)

❖ धातुरूप - लङ्लकार - दृश , प्रच्छ, नृत्य, रक्ष (स्मरण करें)
   शब्दरूप - कवि , मति (स्मरण करे)

❖ पर्यावरण संरक्षण पर पोस्टर बनाइए । (A-4 Sheet)

❖ Make a poster on "Global warming" in French. (A-4 sheet).

❖ Revise all the grammar topics of French done in the class.

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!
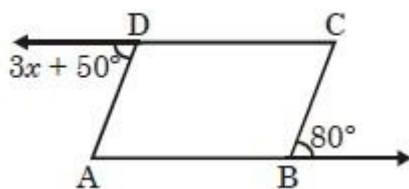
MAKING PPT PRESENTATION OR MODEL PRESENTATION

- To contribute towards the noble profession of '**FARMING**' we need to work towards its upgradation and upliftment.
- Learner is required to plan an innovative idea that can help in agriculture and farming. It can be used to decrease the load and increase the productivity of farmers.
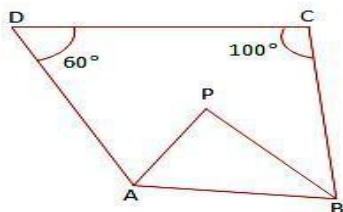- This idea should be converted into a 3D model or PPT presentation.

Class: VIII
Subject: Mathematics
Name:

Q1 The length of a rectangle is 15 cm greater than its breadth. Its perimeter is 150 cm. Find the dimensions of the rectangle.

Q2 Rohit is now 32 years old and his son is 7 years old. In how many years will Rohit be twice as old as his son?

Q3 Of the three angles of a triangle, the second one is one-third of the first and the third angle is 26º more than the first angle. Find all three angles of the triangle.

Q4 The sum of the digits of a two digit number is 15. If the number formed by reversing the digits is less than the original number by 27, find the original number.

Q5 Solve the following equations:

(a) $\dfrac{3x+4}{2x+7} = 4$

(b) $\dfrac{(2x+3)-(5x-7)}{6x+11} = -\dfrac{8}{3}$

Q6 A man left one-third of his property to his daughter, one-fourth to his son, and the remaining Rs 2,00,000 to his wife. How much money did the man leave?

Q7 The length of a rectangle exceeds its breadth by 7 cm. If the length is decreased by 4 cm and breadth is increased by 3 cm, the area of the new rectangle is the same as the original rectangle. Find the length and breadth of the rectangle.

Q8 Subtract the sum of $\dfrac{1}{4}$ and $\dfrac{-3}{8}$ from the additive inverse of $\dfrac{-3}{8}$ - $\dfrac{-2}{7}$.

Q9 From what number should $\dfrac{-8}{21}$ be subtracted to get $\dfrac{29}{63}$?

Q10 Divide the sum of $\dfrac{-5}{4}$ and $\dfrac{-1}{3}$ by their difference.

Q11 By what number should $\dfrac{-28}{15}$ be multiplied to get the multiplicative inverse of $\dfrac{-5}{7}$?

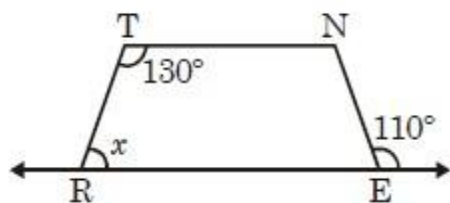Q12 Find five rational numbers between $\dfrac{-1}{2}$ and $\dfrac{1}{2}$.

Q13 ABCD is a parallelogram. What is the value of x?

Q14 In the adjacent figure, the bisectors of ∠A and ∠B meet in a point P. If ∠C = 100 [0] and ∠D = 60°, find the measure of ∠APB.

Q15 RENT is a trapezium in which TN||RE. What is the value of x?

Q16 Name the regular polygon with each exterior angle equal to 72^0. Find each interior angle of this polygon. Also find its total number of diagonals.

Q17 Two angles of a quadrilateral measure 85° and 75° respectively. The other two angles are equal. Find the measure of each of these equal angles.

Q18 In the following figure, find the value of y :