Class 7 English language project:
TOPIC : NOUNS

Different kinds of nouns. Give 2 examples each and support it with drawings & pictures.

Write neatly & learn well.

Class 7 English Literature.
TOPIC : Poem of your choice. (Not from your text)

1. Write a brief summary.
2. Write about the poet.
3. Central idea of the poem.
4. The message you get from the poem.
Support with necessary pictures & drawings.

Learn the project well.

Class-7 Bengali project
Topic- *Paribesh o Prokritir Soundorjota* .

1) Introduction- A brief introduction to nature and the environment.
2) Why and how it's spoiled.
3) How we are save both.(Give suitable pictures).
4) Conclusion-* what have you learnt from the project.

CLASS - 7 *2ND LANGUAGE HINDI*
PROJECT TOPIC - PRADUSHAN

1. Introduction- Types of pollution?
2. Body- What are the major causes of pollution?
3. Conclusion -How can we reduce pollution?
4. Support with necessary pictures or drawings.

STORY WRITING - SACHCHI MITRATA.

Write a story depicting true friendship.

Stick pictures or draw.

Class 7 History & Civics
TOPIC : Life in the sultanate period.

Architecture :
1: monuments - Delhi Sultanate.

2. Monuments - Regional kingdoms.

Explain & describe each point well. Work should be neat with drawings & pictures.

Learn the project well.

Class 7 - Geography.
TOPIC FOR PROJECT
1. Case study :
A. Sheep Rearing in Australia.
B. Tourism in Switzerland.
C. Cocoa cultivation in Ghana.
Draw few pictures & learn the project.

Class 7 Maths Project
Topics:

Integers

1. Evaluate the following:
a) 91 + (-81) b) (-203) + 501 c) -4032 + 3294

2. Find the succesor and predecessor of the following-
a) -31 b) -735 c) -240

Factors and Multiples

1. Find the LCM -
a) 36, 40, 126 (by division method)
b) 28, 42 (by prime factorization method)

2. Find the HCF -
a) 48, 84 (by prime factorization method)
b) 12, 18, 86 (by division method)

Roots

1. Find the square root of: a) 484 b) 676

2. Find the cube root of: a) 343 b) 512

Fractions

1. Solve:
  a) 4 + 7/8
  b) 2/3 - 1/5
  c) 4 – 5/7
  d) 7/10 + 2/5 + 3/2
  e) 5 + 1/2 – 1/3 + 1/4

2. Problems:

  a) Ritu ate 3/5 part of an apple and the remaining apple was eaten by her brother Somu. What part of the apple did Somu eat? Who had larger share? By how much?

  b) Sameera purchased 1/2 kg apple and 3/4 kg guavas. What is the total weight of fruits purchased by her?

  c) Suman studies for 7/8 hours daily. She devotes 2/5 hours of her time for science and mathematics. How much time does she devote for other subjects?

3. Find:

  a) 1/3 of 54
  b) 2/3 of 39
  c) 4/5 of 35
  d) 1/2 of 20
  e) 3/4 of 36

4. Problems:

  In a class of 40 students, 1/5 of the total number of students like to study English, 2/5 of the total number like to study Mathematics and the remaining students like to study Science.
    a) How many students like to study English?
    b) How many students like to study Mathematics?
    c) What fraction of the total number of students like to study Science?

Decimals

1. Write the following decimal numbers in expanded form:
35.42   ,   380.352   ,   240.75

2. Express as rupees using decimals::
75 paise   , 8 rupees 8 paise   , 209 paise

3. Express in Kg:
300 g   ,   4875g   ,   3 Kg 9 g

4. Express
a. 7 cm in metre and kilometre
b.   75 mm in cm, m, km

5. Add or subtract:
   a) 3.45 + 13.752
   b) 21.57 + 24.567
   c) 14.75 – 11.65
   d) 84.30 – 48.03
   e) 2.03 – 0.57

6. Find:
   a) 0.75 x 10
   b) 53.07 x 1000
   c) 0.88 x 8
   d) 5 x 149.55
   e) 201.36 x 7

7. Find the area of a rectangle whose length is 8.6 cm and breadth is 4 cm.

Algebra

1. Simplify:

a) 7xy + 4xy -3xy -11xy + 5xy – xy
b) (a-b)(c-d)

2. Find the value of:
a)   2xy * 3yz * 4zx
b) 25xyz ÷ 5z

Geometry

Draw and define

a. different types of angles.

b. different types of triangles.

Instructions:

   1) Refer any maths book for the geometry work.
   2) Use any exercise book available at home.
   3) Simple brown paper cover with label.

Physics Project Class 7 Different forms of motions with diagrams. Example : Rotatory Motion. What is rotatory motion ? Explain . Draw or stick picture of earth's rotation. Similarly write about different types of motion with picture either drawn or cut out.

Class 7 Biology project

Project Tittle- *Cell* - *The* *Unit* *of* *life*

. __Introduction__ - definition of cell, discovery of cell, instrument used to observe cell, cell theory, size nd shape of cell, types-unicellular nd multicellular
. _Structure of_ _Cell_
. Components-Characteristics, composition nd function of each cell organalleys.
..Diagrams nd pictures of each cell organalleys are needed...
. _Prokaryotic nd_ _eukaryotic_ _organisms_
. _Plant_ _nd_ _Animal_ _cell-_ labelled diagrams nd structural differances between them.
. _Conclusion_-Importance of cellular activity in living organisms...

Class 7 Chemistry Project
Topic A: Matter and it's Composition.

1. What is matter? Properties of matter

2. States of matter- solid, liquid, gas. 5 properties of each. Draw related diagrams

3. Draw and explain the activities to show-

a) Air occupies space (inflated balloon vs deflated balloon).
b) Air has mass (2 inflated balloons balanced on a metre scale placed on knife-edge. One balloon is then punctured).
c) 3 states of matter (Ice-water-steam).
d) condensation of water vapour in air (ice cubes taken in a glass shows water droplets on its surface).

Topic B: Separation of Mixtures

1. What is a mixture? Types of mixtures – homogeneous, heterogeneous, with examples.
2. Separation of mixtures – Why constituents of mixtures need to be separated?
3. Methods of separation – sublimation (Iodine + Sand), filtration (Chalk powder + Water), distillation (Pure water from impure water), separating funnel (kerosene + water). Describe the process with labelled diagrams

Instructions

1. Use any interleaf / old project copy / file sheets, whichever is available at home.

2. No printouts. Draw, label and colour neatly

3. Simple brown paper cover, no decorations.

4. Learn the Project.

Class 7 : Computer Science
Topic : Hardware Components of a Computer

1. A small introduction on what is a computer hardware.
2. Write few lines about the hardware and software of a computer.
3. Write about the internal hardware components.
4. Write about the external hardware components of a computer.
5. Advantages nice diagram of CU and ALU in CPU. figure no 1.31.
6. Conclusion : what did you learn by doing this project?
LEARN THE PROJECT AS WELL.

Class 7 – SUPW

Dupatta Organiser with a hanger & old bangles.

1. Take a hanger and 5-6 old bangles.

2. Fix the bangles to the straight edge of the hanger using cellotape/coloured tape/wool/satin ribbon, so that the bangles hang from the edge.

3. Fix the bangles with each other with the same tape.

4. Put your dupattas through the bangles and hang them.