

ARMY PUBLIC SCHOOL JORHAT

AY:2023-24



**SUMMER
HOLIDAY**



HOMework





**ARMY PUBLIC SCHOOL
JORHAT CLASS: VII
(2023-24)**



DATE OF SUBMISSION: 14.07.2023



SUBJECT		
SCIENCE		✓
HINDI		✓
SANSKRIT		✓
SSC		✓
ENGLISH		✓
COMPUTER SCIENCE		✓
MATHEMATICS		✓



SCIENCE

Q1. Define the following terms:

- a) Symbiosis
- b) Photosynthesis
- c) Parasite
- d) Digestion
- e) Assimilation
- f) Rumination
- g) Convection
- h) Temperature
- i) Insulators
- j) Sea breeze

Q2. Draw well labelled diagram of the following to show

1. Digestive system of cow.
2. Movement of air during land breeze.

Q3. Explain the process of nutrition in Amoeba along with a well labelled diagram.

Q4. Draw or paste the pictures of any three insectivorous plants and write a short note on insectivorous plants.

Q5. Prepare a report on any 1 topic from science book (class-7) for Class portfolio.

Q6. Differentiate between the following

1. Autotrophs and heterotrophs
2. Small intestine and large intestine
3. Convection and Radiation

Q7. Plant 5 sapling seeds during your summer vacation and observe the changes. Write your observations and paste pictures on the ruled sheets.

Q8. Make structure of stomata by using kidney beans (Rajma) and tabulate its role in photosynthesis and transpiration.

HINDI

- हिमालय से निकलने वाली प्रमुख नदियाँ और उनके किनारे बसे प्रमुख शहरों की सूची बनाओ |
- 'कभी हार नहीं मानना है' विषय पर कहानी लिखो और एक कविता की रचना करो |
- हिंदी की वर्णमाला (52 वर्ण) लिखना एवं याद करना है |
- 100 तक की गिनती हिंदी में याद करना है |
- हिंदी पाठ्यपुस्तक से किसी एक कविता को कंठस्थ (याद) करना है |
- हिंदी में 12 माह के नाम क्रम से लिखना एवं याद करना है |

SANSKRIT



Army Public School Jorhat

ग्रीष्मावकाश-कालिनं परियोजनाकार्यम्

कक्षा - सप्तमी

विषयः - संस्कृतम्

1. "स्वावलम्बनस्योपरि" चित्राधारेण लिखत।
 2. अस्मद् & युष्मद् शब्दस्य रूपाणि त्रिषु वचनेषु क्रियापदेन सह लिखत।
 3. समय-चार्ट निर्मायत।
 4. एकस्य श्लोकस्य भावार्थेन सह चित्राङ्कणम्/प्रतिमानम् कुरुत/निर्मायत।
- मौखिकः- एकम् संस्कृतगीतम्, पञ्चसंस्कृतश्लोकान् च कण्ठस्थं कुरुत।

नियमाः -

- I. H.H. Work should be project based.
- II. You can use coloured papers, fabrics and other materials.
- III. The front cover page of the project file should be based on the culture of Assam.
- IV. The back page of the project file should be based on the culture of Andhra Pradesh.

SOCIAL SCIENCE

Art integrated Project social science

Locate Assam and Andhra Pradesh in a political map of India.

1. Write about their location important places of visit surrounding states as introduction to the project work.
2. Make a comparative study of the craft work, Culture of the people and the tribal residing in both the states of Assam and Andhra Pradesh.

ENGLISH

1. Create a memory book of the best moments in the summer break.
For each memory write at least 8 lines in your notebook.
2. Write 3 forms of verbs (at least 30)
3. Mind map of SUBJECT VERB AGREEMENT
4. *ART INTEGRATION* *PROJECT* →

CUISINES OF ANDHRA PRADESH

 Make a separate notebook for English holiday homework.

MATHEMATICS

Art integrated project work

Project 1: Make models of different types triangles using ply boards nor hardboards, also Colour it and write the name of the triangles on it.

Project 2: Make 3D solid shapes like sphere, cylinder, cube, cuboid, hemisphere, cone etc. Using clay or white cement and Colour it properly.

COMPUTER SCIENCE

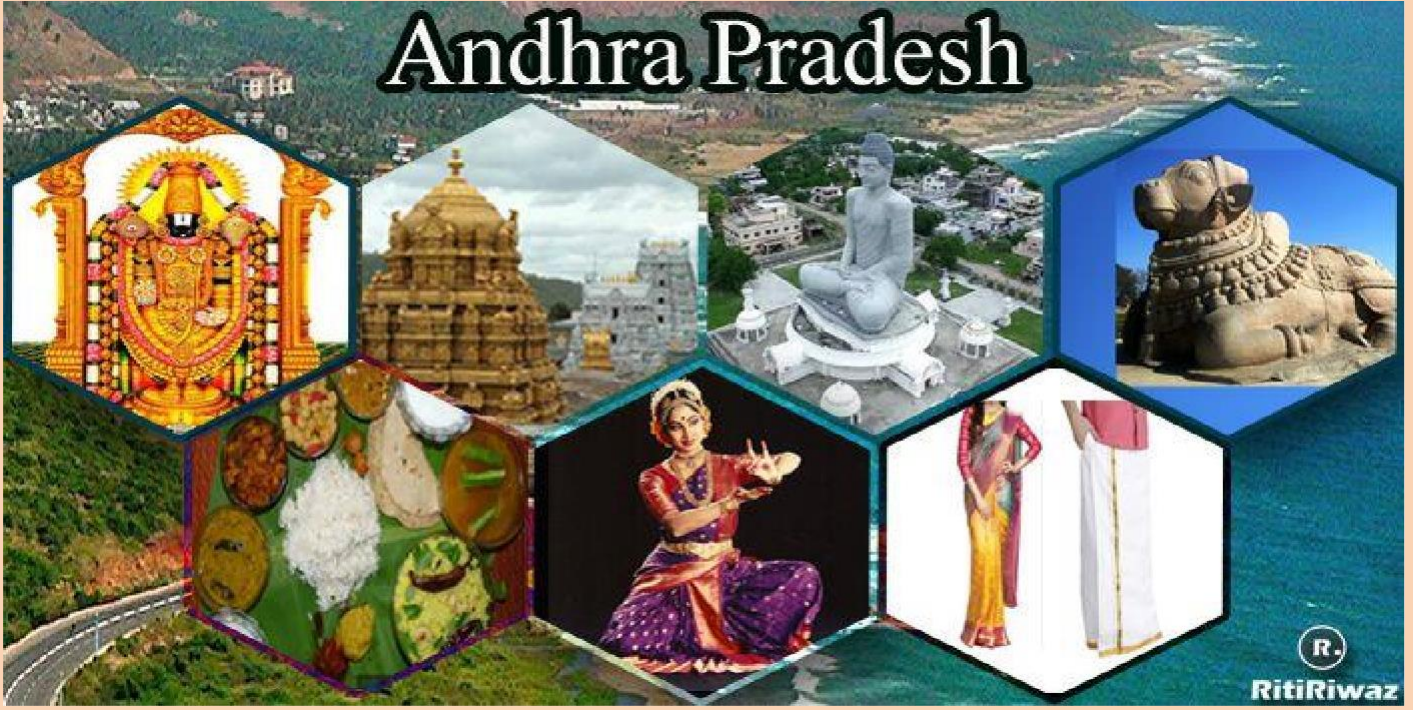
Activity no 1

- To make a PowerPoint presentation on the Python programming language in Microsoft PowerPoint.
- It should have at least 6 slides of different content and images.

Activity no 2

To make an animation video online on 'Andhra Pradesh'

Andhra Pradesh



Thank You