

SAINIK SCHOOL CHANDRAPUR
ACADEMIC SESSION 2023-24
WINTER VACATION WORK
SUBJECT-SCIENCE
CLASS-8TH
DATE- 16 OCT 23

INSTRUCTION: - COMPLETION OF ANY THREE OUT OF FOUR PROJECTS/ASSIGNMENTS ARE COMPULSORY.

1. Pull out a gram or bean plant from the field. Observe its roots. You will find round structures called root nodules on the roots. Draw a diagram of the root and show the root nodules.
2. Effects of salt and other contaminants on rate of rusting elaborate and discuss and record your observation on chart paper
3. Visit a doctor. Find out why antibiotics should not be overused. Prepare a short report.
4. Construct a three-dimensional (3D) model of either a plant or animal cell. Show all parts listed below and number all parts

Guidelines/Instruction

Use common materials such as Styrofoam, cardboard, wood, paper, cereal, play-dough, string, buttons, pipe cleaners, beads, yarn, etc.

- Be creative, you do not need to spend serious money to make this model
- Do not use jelly, edible fruits, vegetables, or anything that will spoil