

**SAINIK SCHOOL CHANDRAPUR**

**ACADEMIC SESSION 2022-23**

**WINTER VACATION**

**PROJECT WORK**

**SUBJECT -SCIENCE**

**CLASS-7<sup>TH</sup>**

**INSTRUCTION: - PREPARATION OF ALL THREE GIVEN PROJECTS ARE  
COMPULSORY AND NECESSARY**

1. To represent the animal cell with the pie plate, the cake pan represents the plant cell, and the jelly symbolizes the cytoplasm. use the candies to represent the various organelles in the cells and students are asked to use a large gumball to represent the nucleus. **(MAKE 3-D MODEL)**
2. To prepare a model of “**Periscope**”.

**Materials required**

Cardboard pencil box, or any other similar box, two rectangular mirrors, cello tape, paper cutter, scissors.

3. **TO MAKE PERSONAL ATM MACHINE AT HOME WITH  
AVAILABLE MATERIALS**

\*\*\*\*As a reference cadets are suggested to go through this link  
<https://youtu.be/Wjg-4zVeVHg>

**ASSIGNMENT-7<sup>TH</sup>**

Take a mustard/China rose/petunia flower and separate its reproductive parts. Study the various parts of a stamen and pistil. Make your observation on chart paper and paste the various parts of flower which is given above.