Innovative Committee, Centurion Public School

Mission

1. Encourage creative thinking in all possible areas (especially science & arts)

2. Translate imagination into real time design/ prototype/ model

Members

Mr Sanjaya Rath, Ms Ch Vanita,

Ms Pushpanjali Panigrahee, Mr Balaram Maharana

Innovative Practices

1. Fixed hours of exposure to Tinkering Lab:

The lab is equipped with latest tinkering equipment from following areas (Robotics, Open Electronics, Scratch Animation, 3D Printing)

Accomplished Projects/ Activities:

a. Smart Blind Kit, b. Motored Cycle, c. Trick (a mobile app), d. Colour sensing car, e. a small lift with conveyor belt, f. Many 3D printed models & others..

(All of these have been created/ assembled by students from 6th to 11th standard)

Future Plans/ Activities:

a. Soft material base (selected documents, demonstrations through videos) to be made available at one place – Probably with MS Excel/ MS Access

b. Register of future projects to work on ideas of previous batch students

Overall Comment of Committee Members:

Fun filled journey through innovation is both learning and exciting for children. With constant endeavour in this direction, producing future generation with an innovative technical bent seems to become easier day by day.

2. Fixed hours of exposure to Pottery & Art class:

Students of 1st to 10th standard are exposed to Pottery and Art class regularly.

Accomplished Projects/ Activities:

a. Models prepared with different material like wood/ mud/ clay/ PLA

b. Natural art forms out of above mentioned material

c. Tribal Arts on cloths/ paper/ walls

d. Paper paintings/ drawings

Overall Comment of Committee Members:

Expressing creativity through such arts has always been the best possible response to beauty. Natural talents nourished and coupled with guidance of dedicated art teachers of Centurion Public School, ensure the moulding of our future generation in right direction.