

Science
2010-2011

Course description

Science topics are taught through practical experiments, inquiry and observation focusing on the development of scientific skills.

Objectives

- learn that animals grow and reproduce.
- learn about ways we need to look after ourselves to stay healthy
- learn about plants and animals in immediate environment and how differences between places very close to each other result in a different range of plants and animals being found.
- be aware of the huge variety of living things in our environment.
- sorting living things into groups can be helpful
- distinguish between an object and the material from which it is made.
- learn that some materials can be changed.
- learn that heating can cause changes which produce materials which are often useful.
- learn that pushes and pulls affect the movement and shape of objects.
- learn about the essential role that electricity plays in everyday life.
- learn about the hazards associated with mains electricity.

Content

- Health and Growth
- Plants and animals in the local environment
- Variation
- Grouping and changing materials
- Forces and movement
- Using electricity

Assessment

Trimester report cards