

# **Painter's Topics for Semester 2 -Biology**

## **Cells (6 weeks)**

- Structures and Functions
- Photosynthesis
- Cell Division
- Cell types-Project

## **Genetics (6 weeks)**

- Introduction
- DNA
- RNA
- Human Heredity
  - Mutations
  - Genetic Disorder-Project
- Genetic Engineering

## **Ecology (6 weeks)**

- Biosphere
- Ecosystems and Communities
- Populations
- Humans in The Biosphere
- Biome Newspaper-Project