

Pilot country: Pakistan

Topic of the Lesson: Chemical composition of paint

Grade: 9

Subject: Chemistry

ICH element: Truck Art/Painting

ESD principle: Respect for environment

Duration: 30 minutes

Objectives:

1. To understand the various types of paints and their chemical composition
2. To analyze truck art elements and see which ones are specifically meant to counter the pollution in the environment.
3. To understand the negative effects of pollution.

Methodology:

1. Classroom Lecture
2. Participatory activities

Materials Required:

1. Photographs of decorated trucks
2. Chart paper (mixed colors)
3. Poster paint, watercolor paint or similar
4. Paint Brush

Activities:

Students paint a decorated truck on the chart paper using water color and poster paints. They need to incorporate decorative elements to promote respect for the environment and raise awareness about the effects of pollution in their creation.

Home Assignment:

Students create their own models of environmentally-friendly truck art.