Cornish Plastic Pollution Coalition

KS 1 Sample lesson plan

Aims

To actively engage the pupils in the session and develop:

- A basic awareness of the issue of global marine plastic pollution.
- An appreciation of the extent of litter and debris in our sea, and around our coastline.
- An understanding of the different types of plastics that pollute our sea and our beaches, where they originate from, how long they persist in the environment, and, the damage they can cause to wildlife.
- Intra and Interpersonal skills in relation to feelings of animals affected by plastic pollution (role play & music activity for younger pupils).
- Science skills in determining buoyancy properties of plastics.
- Artistic and imaginative skills in constructing flotsam characters from beach plastics.
- Literacy and imaginative skills in developing a collaborative story.

Required Resources

School resources – Smart-board or projector screen facility (in both assembly & class spaces).

CPPC resources - Visuals on memory stick as power-point file, static display boards, assorted (cleaned) beachcombed items, card and paper for art activity.

Suggested Activities

1. **09.10-09.40** Whole-school assembly and introduction using visuals on Power-Point.

2. **09.40-10.30** Yr1 Group - Examination of some beach-cleaned items. 'Beach Detectives ' discussion and activity to work out age and origins of beach-cleaned plastic items. 'Beach Performers' Music & role play activities to explore the impact of these plastics on marine creatures and seabirds.

3. **10.45-12.00** Yr2 Group - Examination of some beach-cleaned items. 'Beach Detectives ' discussion and activity to work out age and origins of beach-cleaned plastic items. 'Beach Performers' Music & role play activities to explore the impact of these plastics on marine creatures and seabirds. 'Beach Authors' story and collaborative writing activity.

Lunch Break

4. **13.15-15.10** Yr3 Group – Quick recap, then examination of beach-cleaned items. 'Beach Detectives' discussion and activities to work out age and origins of plastic items. 'Beach Scientists' discussion and activities to determine variation in plastic types, buoyancy properties, & degradability. 'Beach Artists' activity to reconstruct characters from beach plastics.