

Plastic Pollution Lesson Plan

Lesson Length: 1 hour

Lesson Objectives:

- Understand what plastic is and what impact it can have on the environment
- Understand what happens to waste in Suffolk
- Plan activities which will help raise awareness about plastic pollution

National Curriculum Links:

- Science
 - Working scientifically: identifying scientific evidence that has been used to support or refute ideas or arguments
- English
 - Writing- composition: plan their writing by identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own

Time	Activity	Notes & Resources
25 mins	<p>Using the Youtube video and the PowerPoint, explore the following questions:</p> <ul style="list-style-type: none"> • What is plastic and why do we use it? • Why are single-use plastics criticised? • What is the environmental impact of plastic? <p>Explore what happens to waste in Suffolk and why recycling is beneficial for reducing plastic pollution.</p> <p>Introduce the waste hierarchy and explain how we can use it to tackle plastic pollution.</p>	<p>Youtube video: https://www.youtube.com/watch?v=VUUUxOI715s</p> <p>Use the questions on the PowerPoint to discuss the video.</p> <p>Optional: use A to Z of recycling at www.suffolkrecycling.org.uk to find out more about how to recycle certain objects</p>
10 mins	<p>Discuss with the group what actions we could take to tackle plastic pollution at school. Note down any suggestions being sure to note down:</p> <ul style="list-style-type: none"> • What part of the hierarchy the suggestion refers to; • Who the suggestion targets; • What the group could do to raise awareness 	
25 mins	<p>Divide into small groups (3 or 4 per group). Get each group to plan an activity based on the suggestions which have been made.</p> <p>Use the Plastic Pollution Factsheet so that you can include key facts to inform and persuade their audience.</p>	<p>Resource: Plastic Pollution Factsheet</p> <p>Optional: research your own facts to include in their activity plans</p>