

Reduce, Reuse, Recycle: ESR : Year 3/4

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To explore the possibilities of recycling.	Children will explore what sort of materials can be recycled and how they are recycled at a recycling centre. They are asked to sort objects based on whether they can be recycled or not and learn about the reasons why some items may not be recycled in their local area. Children also have the opportunity to create a 'Can it be recycled?' quiz to show what they have learned.	<ul style="list-style-type: none"> • Can children give a concise description of recycling? • Can children give reasons why recycling is a good thing to do? • Are children able to name several materials that are recyclable and a few objects that are not? 	<ul style="list-style-type: none"> • Slides • Various food packaging (suggestions on Teacher Notes 1A) • Teacher notes 1A • Worksheet 1A/1B/1C • Can It Be Recycled Quiz (FSD? activity only) • Access to laptops and the internet (FSD? activity only)
Lesson 2	To explore the life of plastic objects.	Children explore the life of a plastic bottle, how it's made and how recycling reduces the amount of new material and energy used to make new products. They investigate the linear life of some plastics which, once recycled once, will end up as waste in the end. They are challenged to think carefully about the single-use plastics they use and any alternatives they could use or ways to reuse the item after they're finished with it.	<ul style="list-style-type: none"> • Are children aware that there are multiple types of plastic? • Can children describe the life of a plastic bottle? • Can children name an alternative to using a plastic item? 	<ul style="list-style-type: none"> • Slides • Different kinds of plastic (optional) • Worksheet 2A/2B/2C • Worksheet 2D (FSD? activity only) • Plastic bottles, one per child (FSD? activity only)
Lesson 3	To explore ways we can reduce the amount of materials we use and waste.	Children look at the waste that people produce and how this waste can be reduced by using alternatives or not using items that create waste. The children create informative posters and campaigns to help their peers and local community to reduce the amount of waste they create.	<ul style="list-style-type: none"> • Can children describe what the three Rs are? • Can children identify plastics that are single-use? • Are children able to think of alternatives or plastics they can live without? 	<ul style="list-style-type: none"> • Slides • Lined or plain paper • Challenge Card 3A/3B/3C • Challenge Card 3D (FSD? activity only)