

Circular Economies : ESR : Year 5/6

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To describe and understand the differences between a linear and a circular economy.	Children will learn what an economy is and the differences between linear and circular economies. They are encouraged to discuss the societal and environmental benefits that a circular economy provides and begin to understand how a circular economy works, using nature as an example.	<ul style="list-style-type: none"> • Can children give a simple definition of an economy? • Can children describe what a linear and/or a circular economy is? • Are children able to highlight some differences between circular and linear economies? 	<ul style="list-style-type: none"> • Slides • Worksheet 1A/1B/1C • Storyboard Sheet 1A (FSD? activity only) • Challenge Cards 1A (FSD? activity only) • Filming equipment (FSD? activity only)
Lesson 2	To understand how circular economies could affect consumers.	Children will learn and discuss different ways that producers can change the ways in which their customers consume their products. The children will investigate how products can be leased to consumers and how this can reduce waste and the amount of finite resources and materials we are taking from the earth.	<ul style="list-style-type: none"> • Do children understand what 'designed for the dump' means? • Are children able to describe what EPR or product take-back initiatives are? • Can children make suggestions for ways to improve the way we use products to fit in with a circular economy? 	<ul style="list-style-type: none"> • Slides • Worksheet 2A/2B • Small devices to dismantle e.g. torches (FSD? activity only) • Screwdrivers (FSD? activity only) • Worksheet 2C (FSD? activity only)
Lesson 3	To understand what collaborative consumption is and how communities can support and benefit from it.	Children discuss the concept of collaborative consumption and how this is not a new idea, but that it is a necessary step towards joining a circular economy. The children explore the different ways communities are already participating in collaborative consumption and are encouraged to think of ways to introduce a collaborative consumption initiative in their own community.	<ul style="list-style-type: none"> • Do children understand what is meant by collaborative consumption? • Are the children able to give an example of collaborative consumption within a community? • Can children identify problems with an idea and provide ways to overcome these challenges? 	<ul style="list-style-type: none"> • Slides • Worksheet 3A • Challenge Cards 3A/3B/3C • Statement Card 3A (FSD? activity only) • Discussion Card 3A (FSD? activity only) • Worksheet 3B (FSD? activity only)