

Lesson Plan – Discussion

Topic – The Story of Stuff and Circular Economy

A discussion based around two videos 'The Story of Stuff' (20 minutes) and The Ellen MacArthur Foundation overview of the circular economy (5 minutes)

Learning Objectives

To practise discussing and drawing out key points	To understand the difference between a 'take-make-dispose' approach and a circular economy approach.
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Resources

Slide deck

The Story of Stuff questions

Activity

30 - 40 minutes

Give a copy of the Story of Stuff question sheet to each person, pairs or small groups.

Show the video 'The Story of Stuff' <https://www.youtube.com/watch?v=9GorqroigqM> stopping two or three times to give time to answer the questions.

Ask individuals/pairs/groups to get together and compare their answers. Ask them if there was anything they did not know/that surprised them.

More questions to think about... Ask the pairs/groups to consider 2/3 of the questions. Go through the questions and some of their answers.

20 – 30 minutes

How does the waste hierarchy apply to the 'take – make – dispose' a linear approach

Move to 'design – make – reprocess – re-use' circular approach

Watch the Ellen MacArthur Foundation video <http://www.youtube.com/watch?v=N-cWaRRLh3k>

OR <https://www.youtube.com/watch?v=zCRKvDyyHml> about the circular economy.

What difference would this make?

Complete the section in the S4S week booklet and answer the two questions '*What did I learn in this lesson?*' and '*How does Ethical Science or Technology Justice apply to this lesson?*'

OR

Reflect on the use of **science for good** in how things are designed and made