

Somebody Swallowed Stanley

STEM learning opportunities are highlighted in blue

<u>Curriculum Area</u>	<u>Learning Experiences</u>	<u>Experiences and Outcomes</u>
Science	Pupils could look at some life cycles from creatures in the sea. Which one eats which etc. (LfS Exploring sustainable practices and global citizenship) (SCN 0-01a)	Planet Earth I have observed living things in the environment over time and am becoming aware of how they depend on each other. SCN 0-01a
	Process of the Planet. This includes and exploration of water how do you make it freeze and melt, discuss water in nature and how it influences everyday life. Look at the local canals and ponds. (LfS exploring sustainable practices and global citizenship, local culture and heritage) (SCN 0-05a)	Planet Earth By investigating how water can change from one form to another, I can relate my findings to everyday experiences. SCN 0-05a
	Materials. Sort materials into different groups, could be those which belong in the sea and those which don't. Also investigate floating and sinking too. (LfS Exploring sustainable practices and global citizenship) (SCN 0-15a)	Materials Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. SCN 0-15a
	Topical Science this could be based around climate change or COP 26. Other stories non fiction on topical subjects. (LfS could be local stories which would cover local culture and heritage) (SCN 0-20a)	Topical Science I can talk about science stories to develop my understanding of science and the world around me. SCN 0-20a
Health and Wellbeing	Inheritance. We are all different and we should celebrate this. Different creatures in the sea. (LfS Exploring values and attitudes) (HWB 0-47a)	Relationships, Sexual Health and Parenthood I recognise that we have similarities and differences but are all unique. HWB 0-47a

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Technologies	Experimenting with textiles, plastic bags could be used to make clothes. Or in strips for weaving. (LFS culture and heritage could be explored through making kilts or weaving by hand) (TCH 0-04b)	Food and Textile Technology I enjoy experimenting with a range of textiles TCH 0-04b
	Impact of technologies on the environment, reduce reuse recycle. (LFS Exploring Sustainable practices) (TCH 0-06a)	Technological Developments in Society and Business To help care for the environment, I reduce, re-use and recycle the resources I use. TCH 0-06a
	Design and Construct pupils could make something new from the plastic bags.(LFS Exploring sustainable practices) (TCH 0-09a)	Craft, Design, Engineering and Graphics I explore ways to design and construct models. TCH 0-09a
	Exploring the use of materials, relates to SCH01-15a and TCH 0-09a. (TCH 0-10a)	Craft, Design, Engineering and Graphics I explore everyday materials in the creation of pictures/models/concepts. TCH 0-10a
	Representing ideas in graphic form. Could draw a poster to encourage people to dispose of bags correctly, could draw their designs for a new product to be made from a plastic bag. (LFS Exercising positive activism, exploring values and attitudes) (TCH 0-11a)	Craft, Design, Engineering and Graphics I explore and discover different ways of representing ideas in imaginative ways. TCH 0-11a
	Applications of Engineering, how is a plastic bag made? Could redesign a plastic bag for reuse. Could test a plastic bag to destruction. Could do a test on different types of bags paper, tote, hessian and compare how much they carry when they break and how. (LFS Exploring sustainable practices) (TCH 0-12a)	Craft, Design, Engineering and Graphics I explore a variety of products covering a range of engineering disciplines. TCH 0-12a
	Computational thinking and sequences. Could write the steps for making their new creation from a plastic bag. Could write the sequence of steps to dispose of a plastic bag correctly. (LFS Global citizenship) (TCH 0-13a)	Computing Science I can explore computational thinking processes involved in a variety of everyday tasks and can identify patterns in objects or information. TCH 0-13a

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