

Sciences

Through exploring properties and sources of materials, I can choose appropriate materials to solve practical challenges. **SCN 1-15a**

> Sharks rely on a big, oil-filled liver to help them stay buoyant in water. Find out if this is true by filling one bottle with water and one with an equal amount of oil. Place both in a bowl full of water and see what happens.

I can distinguish between living and non living things. I can sort living things into groups and explain my decisions. **SCN 1-01a**

> Sort the different sea creatures you meet in the book into groups. You could classify them according to where they live in the ocean or how they move and make a venn diagram.

Numeracy & Mathematics

I can estimate how long or heavy an object is, or what amount it holds, using everyday things as a guide, then measure or weigh it using appropriate instruments and units. **MNU 1-11a**

> Look at the page showing the estimated length of Steve and find classroom objects of a similar size. Compare these using associated language – longer, shorter.

> Find out how long a male great white shark typically is and make a class picture to scale. Estimate the length using appropriate units of measurement, such as paperclips or cubes.

> Find out how many great white sharks could fit in your playground end-to-end! What would be the easiest way to measure this?

Technologies

I can explore and experiment with digital technologies and can use what I learn to support and enhance my learning in different contexts. **TCH 1-01a**

> Experiment with digital technology by planning and creating a simple animation to show Steve and George swimming together. Share your video with us via Twitter!

Writing

Having explored the elements which writers use in different genres, I can use what I learn to create my own stories, poems and plays with interesting structures, characters and/or settings. **ENG 1-31a**

> Think of a new sea creature and describe it to your partner. They can use your character description to draw a picture of it – has it turned out how you imagined?

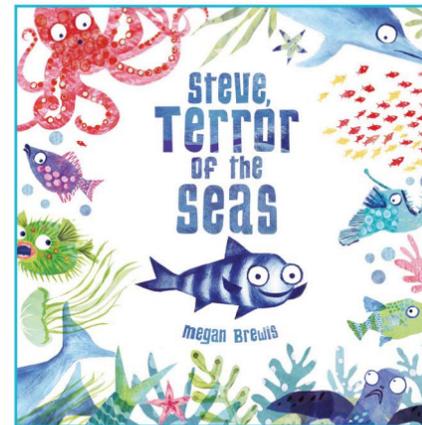
> Create your own campaign for pilot fish – make a poster to convince others that Steve isn't scary!

> Work together in groups or as a class to create your own story, poem or play about a turtle and her friend.

Listening & Talking

I can show my understanding of what I listen to or watch by responding to and asking different kinds of questions. **LIT 1-07a**

> After listening to the story, make a quiz for a partner, asking them questions, for example, when can you first spot George? You could make a video of your questions.



Reading

To show my understanding, I can respond to different kinds of questions and other close reading tasks and I am learning to create some questions of my own. **ENG 1-17a**

> In the story, you come across a shoal of fish. Can you find out other collective nouns to describe groups of animals? You could make a set of cards with the ones you've learned and invent a game to play with them!

I regularly select and read, listen to or watch texts which I enjoy and find interesting, and I can explain why I prefer certain texts and authors. **LIT 1-11a**

> See if you can learn more about marine life by reading other stories set under the sea. Which did you prefer and why?

Health & Wellbeing

Within and beyond my place of learning I am enjoying daily opportunities to participate in physical activities and sport, making use of available indoor and outdoor space. **HWB 1-25a**

> Participate in 'Island Dash' by each cutting out a piece of paper and placing it on the floor. As a class, listen to ocean music and move like you're swimming around the islands until you hear the storm coming – dash to the nearest island as fast as you can and balance on it.

Art & Design

I have the opportunity to choose and explore a range of media and technologies to create images and objects, discovering their effects and suitability for specific tasks. **EXA 1-02a**

> Create a collage of the sea by experimenting with different materials and seeing how they look in a light box.

> Use oil, food colouring and water to make an interactive model of the sea in a bottle – add a range of shells and natural objects.

Drama

Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through drama. **EXA 1-13a**

> Watch an extract from the BBC series Blue Planet and look at how different sea creatures move through the ocean. Act out a scene from under the sea in groups – can your classmates guess which creatures you are?

Music

Inspired by a range of stimuli, and working on my own and/or with others, I can express and communicate my ideas, thoughts and feelings through musical activities. **EXA 1-18a**

> Listen to music inspired by the ocean and try some simple meditation activities – talk about how it made you feel.

Modern Languages

I can participate in a range of collaborative activities. **MLAN 1-05b**

> See if you can learn some numbers below 10 in another language. In a group, practise saying the numbers aloud by counting how many seahorses you can spot in the book.

Social Studies

I can consider ways of looking after my school or community and can encourage others to care for their environment. **SOC 1-08a**

> Talk about ways in which we can help to care for our oceans. Find out more about how we can do this by looking at the Upstream Battle campaign on the Keep Scotland Beautiful website.

> A lot of litter ends up in the ocean. Reduce it by taking part in a 'clean up event' in your local area.

> Take part in an enterprise project to raise money for a marine conservation charity. You could create sea-themed objects using natural or recyclable materials to sell to members of your community.

Authors Live suggestions

Polly Dunbar
Jonny Duddle

Related book suggestions

DK The Sea Book by Charlotte Milner; **Alan's Big, Scary Teeth** by Jarvis; **Flotsam** by David Wiesner; **The Boy and the Bear** by Tracey Corderoy and Sarah Massini; **The Dark** by Lemony Snicket and Jon Klassen; **Captain Crankie and Seadog Steve** by Vivian French and Alison Bartlett; **Shark Lady** by Jess Keating and Marta Álvarez Miguéns; **Snail and the Whale** by Julia Donaldson.

Share your learning
#ReadWriteCount

