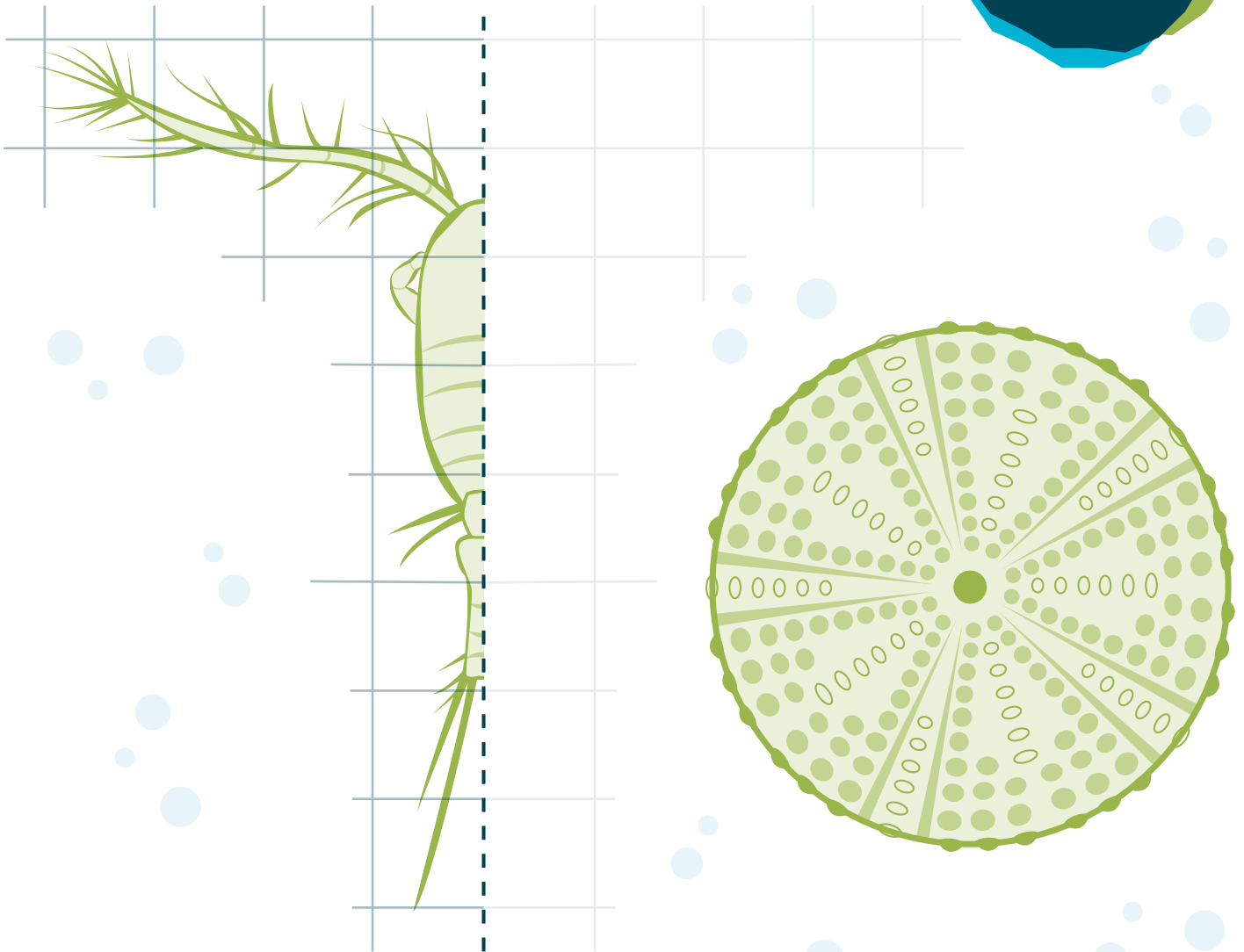


# Maths:

## Symmetry in the Sea

**WILD  
PLANET  
TRUST**



### Learning Intention

We are identifying lines of symmetry in life from the sea.

### Introduction

If we look at life in the sea, we can find examples of symmetry - line symmetry and radial symmetry.

- ◆ **Can you identify lines of symmetry in these animals?**
- ◆ **Can you draw the matching half of the copepod, on the other side of the line of symmetry?**
- ◆ **Can you draw the lines of radial symmetry in these plankton?**
- ◆ **Can you create a new species of diatom, with a line of symmetry?**

Drifting in the ocean currents, too small for the eye to see, plankton are incredibly important to the way ocean food chains work. Diatoms are part of the phytoplankton. They are tiny – even the largest only reach 2mm in length. Like plants, they generate their energy from the light of the sun.

They can be eaten by tiny animals called zooplankton, which drift in the ocean currents with them. We've chosen a copepod as an example here.