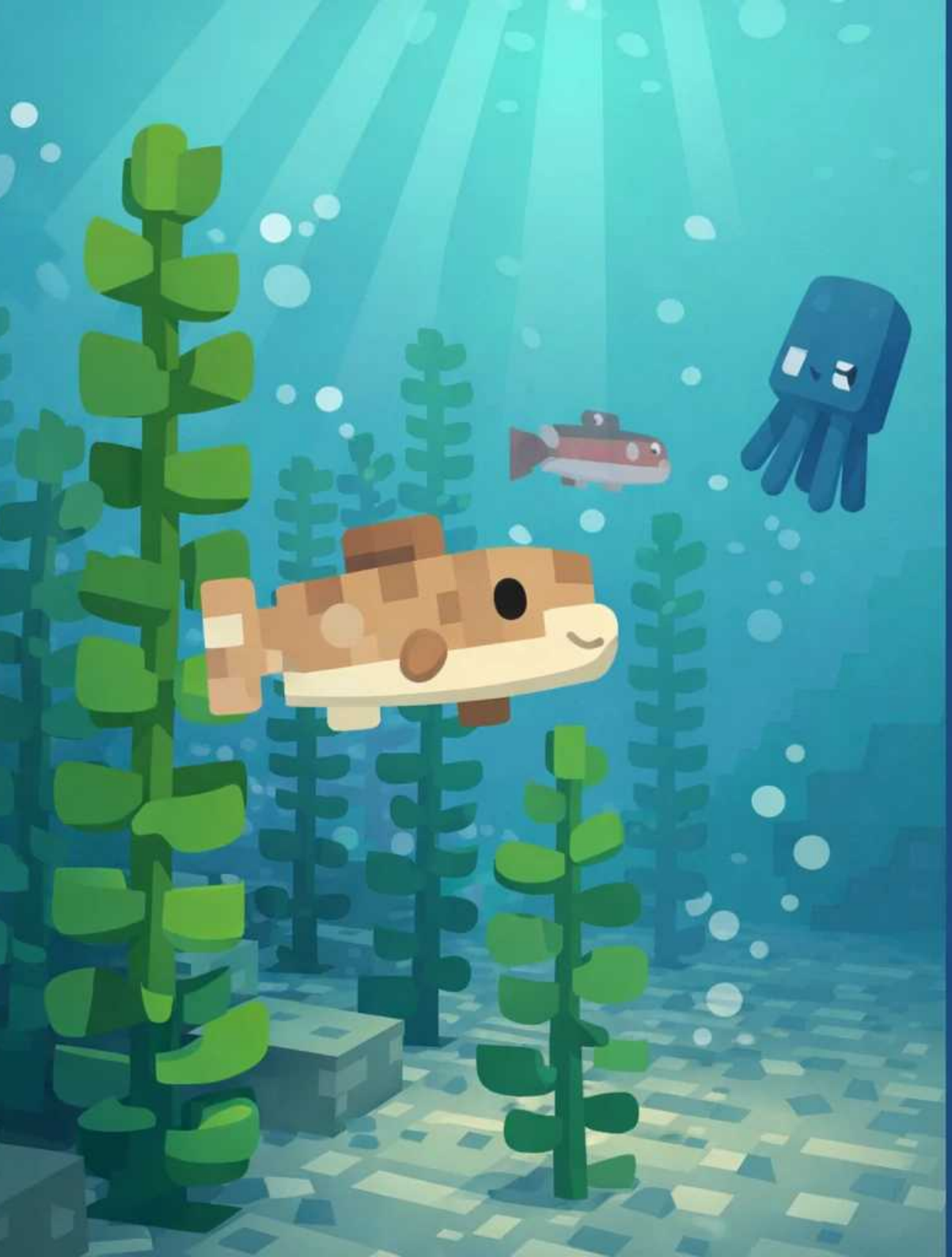
An Unofficial Minecraft Encyclopedia
Sail East!
MINECRAFT ECOLOGY
An Unofficial Minecraft Book

The sea is a vast biome. It **flows** on and on, far past the **coast.** Sail any way you like, and you will always find more sea.

Above the water is pale sky. Beneath the surface, a big wild world is waiting for you to explore.

The sea cuts the land into chunks. Where land pokes above the water, a bit of land forms. Some bits of land are **narrow,** with just a **row** of sand blocks. Others are so big you can make a home on them. Will you find a cosy bit of land, or will you keep on sailing?

Mild seas are **shallow** and full of life. Seagrass and kelp **grow** on the sandy floor **below.** Vivid tropical fish **roam** in **yellow** and red, and squid drift in the **flowing** water. Almost all sea mobs can live in this biome. It has more life than most sea biomes.



Cold seas are dark and deep. **Below,** the floor is gravel and dirt, not sand. The **glow** is **low,** and the cold water **flows slowly.** Not many mobs **roam** this far into the cold sea. Cod and squid do not mind. Swim deeper, and the water **grows** darker.

A frozen sea is a very cold place. Big chunks of ice **float** on the surface, and the water **below** is icy and dark. **Snow** falls on the ice, and the chill **grows** deep. Not much can survive in a frozen sea. Just squid and small fish can swim in the deep.

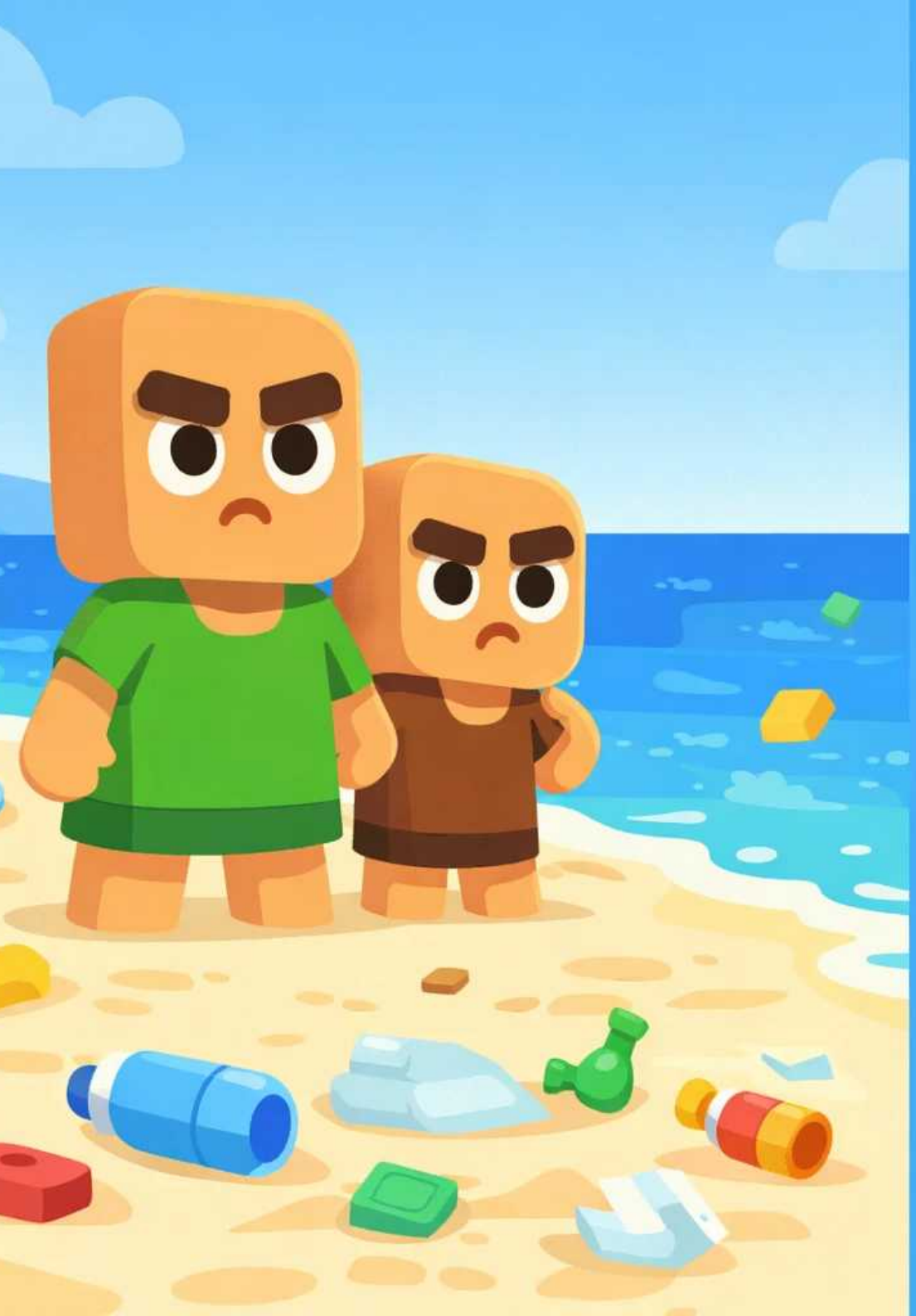
Shallow seas are home to coral reefs. The reefs **glow** with pink and **yellow.** Coral **grows** in many shapes: brain coral, tube coral, and fan coral. Tube coral is **hollow** inside.

Coral is not a plant. Each coral is a tiny animal, and many **grow** together in big clusters called reefs.

Not all sea mobs are tame. A mob **roams** the deep and **follows** any swimmer who gets close. Zap! It fires a beam at them. In the dark, other sea mobs lurk in the **shadows** and attack any swimmer they find. The sea holds danger in every **shadow.** Swim fast.

Some sea mobs leave the water for a short time. Turtles lay their eggs on sandy beaches and then return to the sea. A small **yellow fellow** rests on the sand with them for a while. Then it **floats** back into the sea. The shore is close, but the sea is home.

The sea is home to a vast number of animals. Fish, squid, turtles, and coral all depend on clean water to live and **grow.** When the water is clean and safe, all of them thrive. The reef **glows,** and fish **roam** free. But something is off. Turn the page.



Real seas **glow** with life, just as the seas in Minecraft do. But real seas face real danger. Trash on the sand harms sea animals, and heat kills coral and harms the reef. It is sad to see, but we can act. The sea is vast and full of life. Let us keep it that way.

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Sail East!

A young sailor sets out across an endless sea, past the coast and into open water. Along the way, shallow reefs glow with colour, cold currents flow slowly and dark, and a curious yellow fellow waits on a quiet shore. Danger lurks in the shadows too, ready to follow any swimmer who strays too close. Will the sailor find a place to call home, or just keep going? Created to align with the UFLI Foundations scope and sequence (Lesson 86: oa, ow, oe /ō/), this book practises words like 'glow', 'shallow', 'yellow', 'follows', 'fellow'.

Phonics Focus: **oa, ow, oe /ō/**

below, coast, fellow, float, floats, flowing, flows, follows, glow, glows, grow, grows, hollow, low, narrow, roam, roams, row, shadow, shadows, shallow, slow, slowly, snow, yellow

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