

# River Arrow Food Chains and Webs

A **food chain** shows how energy moves between living things.

Here are some species of plant and animal you'd find in the River Arrow.

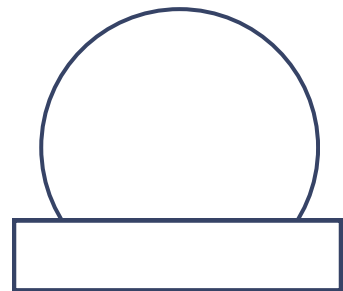
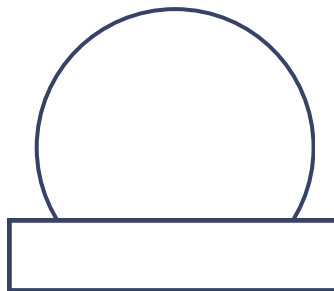
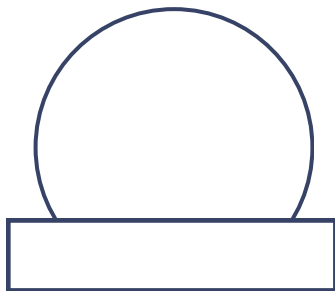
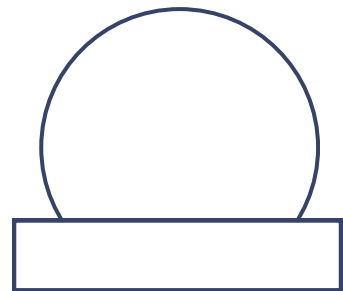
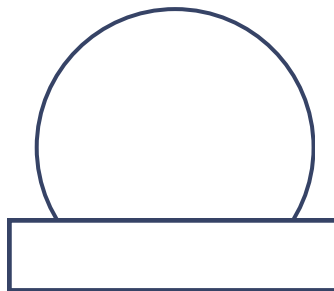
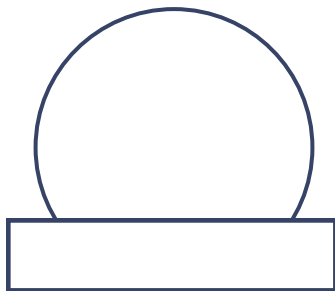
Producers	Primary Consumers	Secondary Consumers	Top Predators
<b>Plants and Algae which make their own food using sunlight.</b> <ul style="list-style-type: none"><li>• Algae</li><li>• Duckweed</li><li>• Water Crowfoot</li></ul>	<b>These eat plants or decaying material.</b> <ul style="list-style-type: none"><li>• Freshwater snails</li><li>• Mayfly larvae</li><li>• Caddisfly larvae</li></ul>	<b>These predators eat the smaller animals.</b> <ul style="list-style-type: none"><li>• Sticklebacks</li><li>• Dragonfly nymphs</li><li>• Diving beetles</li></ul>	<b>These are at the top of the food chain.</b> <ul style="list-style-type: none"><li>• Kingfisher</li><li>• Heron</li><li>• Otter</li><li>• Pike</li></ul>



Choose six of the living things then draw and write their names in the boxes below.

Build a **food web** using arrows to show who eats who,

Example: Algae → Mayfly larva → Stickleback → Kingfisher



What happens if all the mayfly larvae disappear, or if the plants die?

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