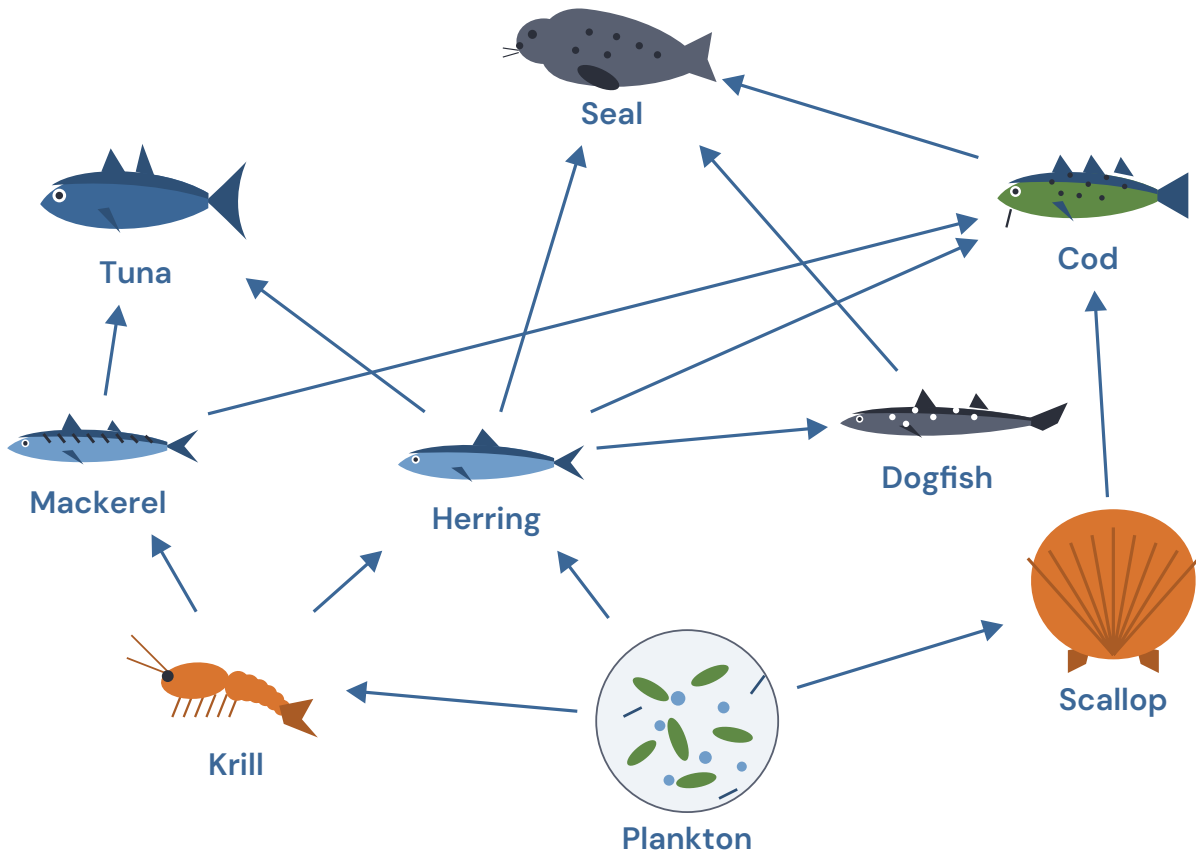


A food web in the Gulf of Maine

Each arrow points from a food to the animal that eats it, the way the energy goes.

Name _____ Date _____



1. Which living thing in this food web makes its own food?

2. Which four animals in this food web eat herring?

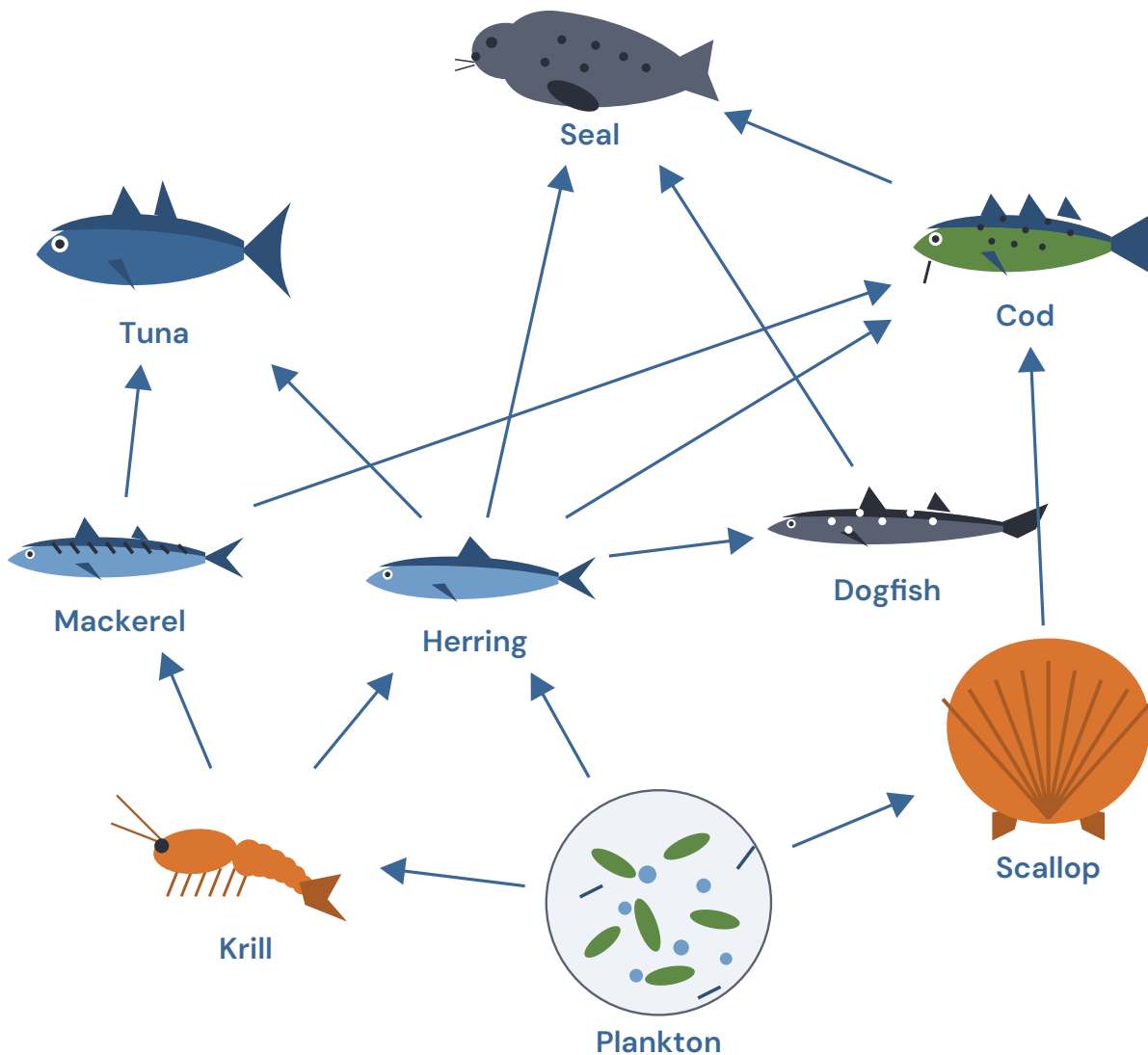
3. Which two animals are at the top of this food web?

4. Follow one food chain from the plankton to a seal.

5. If the krill disappeared, which animal here would have nothing left to eat?

A food web in the Gulf of Maine: answer key

Each arrow points from a food to the animal that eats it, the way the energy goes.



Who eats whom

Krill eat plankton.

Scallops eat plankton.

Herring eat plankton and krill.

Mackerel eat krill.

Dogfish eat herring.

Cod eat herring, mackerel and scallops.

Tuna eat herring and mackerel.

Seals eat herring, dogfish and cod.

There is about ten times as much herring as cod in the Gulf of Maine, by weight: higher up a food web, there is generally less of each kind (NOAA).

Answers: 1. The plankton: phytoplankton make their own food from sunlight. 2. Cod, dogfish, tuna and seals. 3. Tuna and seals. 4. Sample answer: plankton, krill, herring, seal. 5. The mackerel: in this web, krill is all it eats.