

Science

Friday 27th November 2020

Science – Living things and their habitats.

WALT – Interpret a food web

- S2S I can
 - identify living things in the arctic tundra habitat
 - Construct a food chain from the arctic tundra habitat
 - Complete a food web for the arctic tundra habitat

Science – Living things and their habitats.

- Match the words with their meaning.

Herbivore

An animal that only eats meat.

Carnivore

A living thing in a food chain that gets energy from the sun.

Omnivore

An animal that eats plants and meat.

Producer

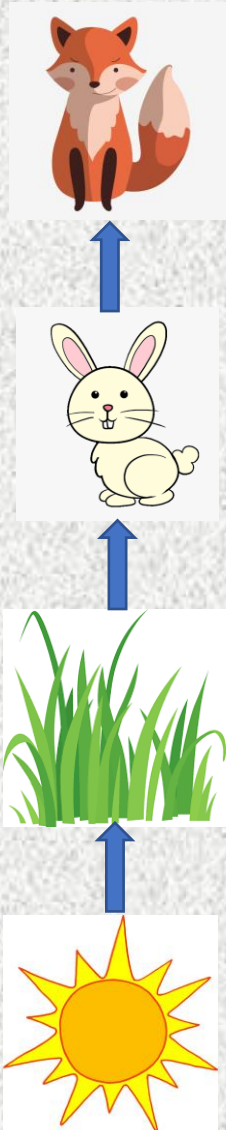
An animal in a food chain that gets energy from eating plants or other animals.

Consumer

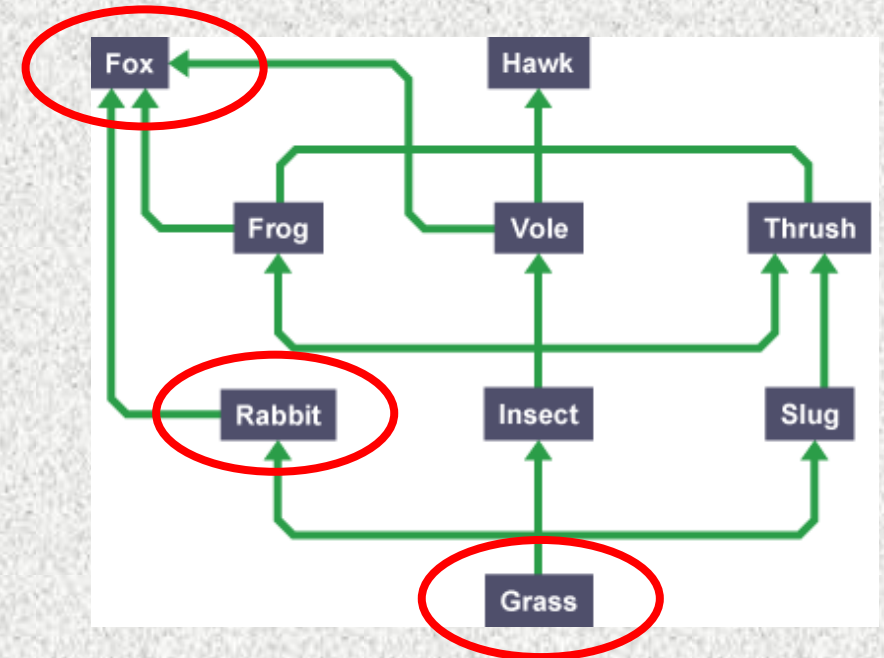
An animal that only eats plants.

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Food Chains and Food Webs...



This food chain is a small part of the food web shown.



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Living Things in the Arctic Tundra

- What living things can you think of that live in the Arctic Tundra?
- Watch this video clip...
- <https://video.nationalgeographic.com/video/animals-source/wild-life-with-bertie-gregory/0000016b-c3d4-df21-a37b-ffd627cb0000>



Living Things in the Arctic Tundra

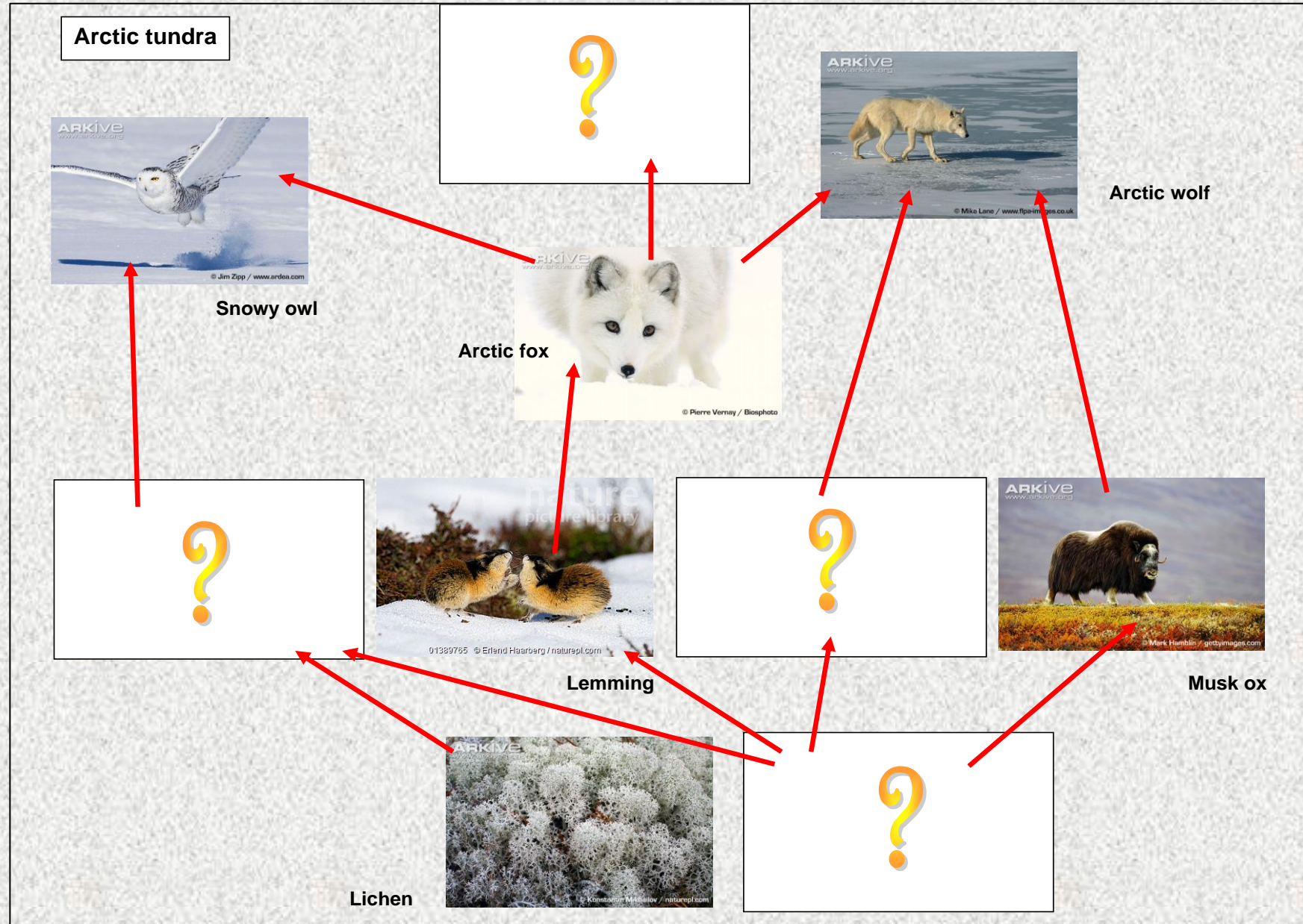
- Arctic Fox
- Lemming
- Polar Bear

- Lichen
- Arctic Hare
- Reindeer

- Grass
- Snowy Owl
- Arctic Wolf
- Musk ox

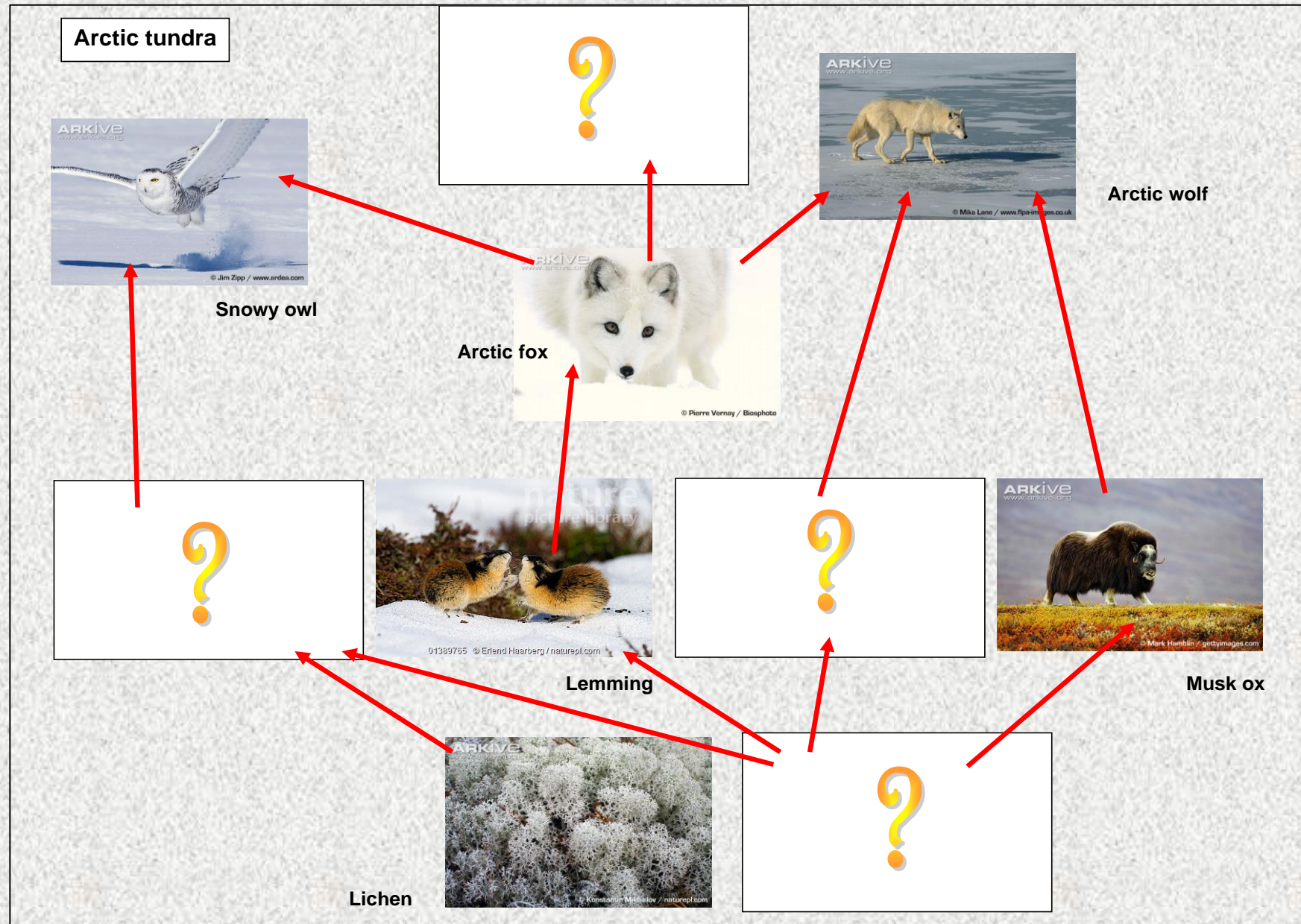
Arctic Tundra Food Web

- Some of the living things are missing from this food web. Draw and label the missing parts.



Arctic Tundra Food Web

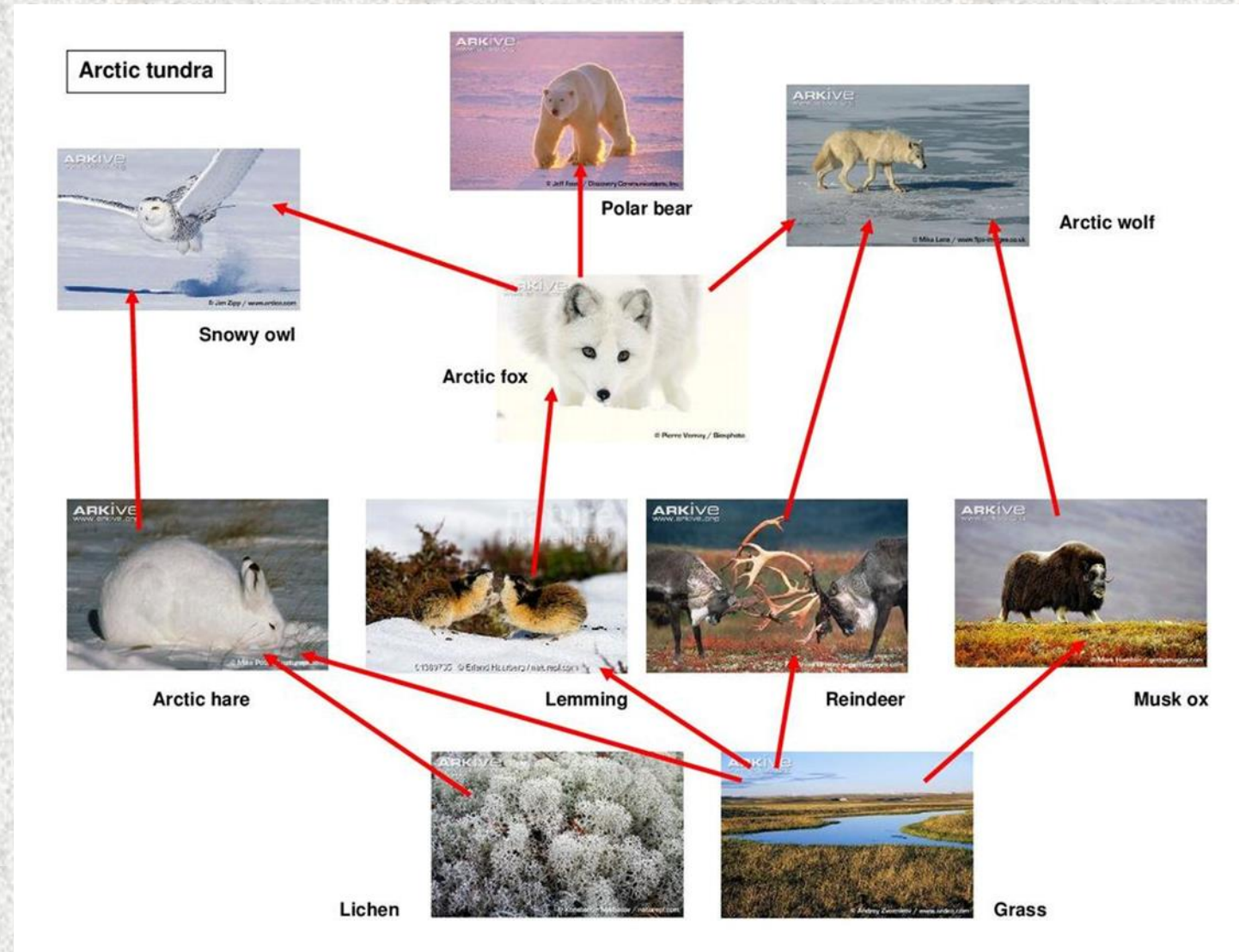
- Use colouring pencils to circle the names of the living things to show their position in the food web.
- Green = producer
- Blue = primary consumer
- Yellow = secondary consumer



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Arctic Tundra Food Web and Food Chains

- Select one chain from this food web and draw and label a food chain in the arctic tundra.
- For example: grass, arctic hare, snowy owl.
- Label the producer, consumers, prey, predator, herbivore, carnivore.



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