

# Science

Friday 20<sup>th</sup> November 2020

# Science – Living things and their habitats.

WALT – Interpret a food chain

- S2S I can
  - Define a producer and consumer and identify these in a food chain
  - Demonstrate the direction of energy flow in a food chain
  - Construct and label a food chain

# Science – Living things and their habitats.

- Did you run around at lunchtime? Did you play tag? Did you play catch?
- Where did you get your energy from?
- Why do we need energy?

**grow**

**move**

**stay warm**



# Science – Living things and their habitats.

All living things need energy, we get ours from the food we eat.

- Plants get energy from the sun.
- Animals get energy from eating plants or other animals.

**Geography – Wednesday 19<sup>th</sup> November 2020**



**Why is there a lack of vegetation in the polar biome?**  
vegetation = plants

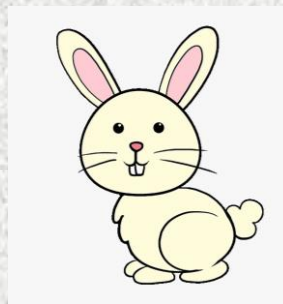


- Plants need daylight and sunshine to grow. Plants get their energy from the sun.

The summer is very short in the polar biome so the growing season for plants is very short. The days are much shorter so there is less daylight, some days the sun does not rise at all!

# Science – Living things and their habitats.

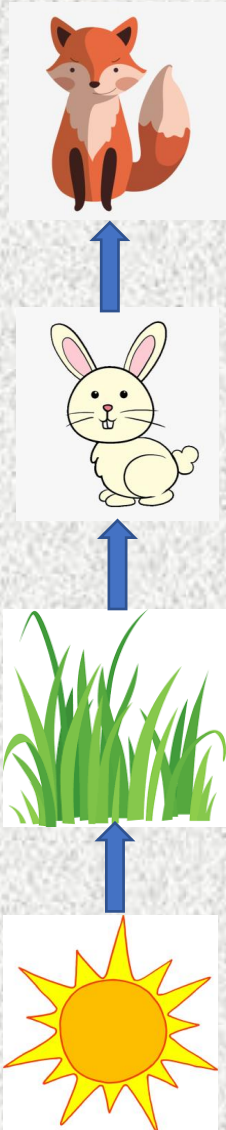
- Energy gets passed from the sun, to plants, to animals, to other animals. It is a chain of energy, all linked together.
- Draw arrows to show the direction of the energy in this chain.



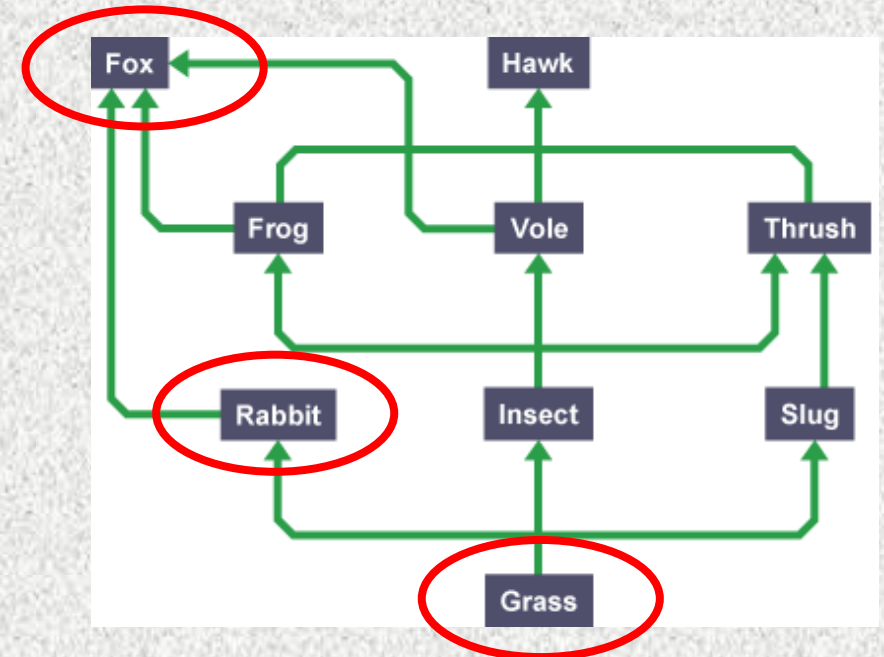


# Science – Living things and their habitats.

## Food Chains and Food Webs...



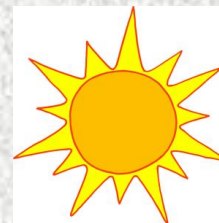
This food chain is a small part of the food web shown.



# Science – Living things and their habitats.

## Make your own food chain

- Put the pictures in the correct order.
- Label the producer, primary consumer, secondary consumer.
- Draw arrows to show the direction of energy through the food chain.





# Science – Living things and their habitats.

WALT – Interpret a food chain

- S2S I can
  - Define a producer and consumer and identify these in a food chain
  - Demonstrate the direction of energy flow in a food chain
  - Construct and label a food chain