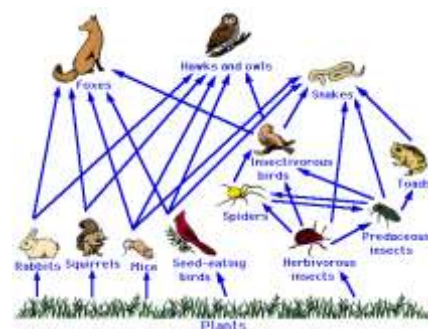


Food Webs

This week we will look at mountain food webs.

First job is to watch this video clip.

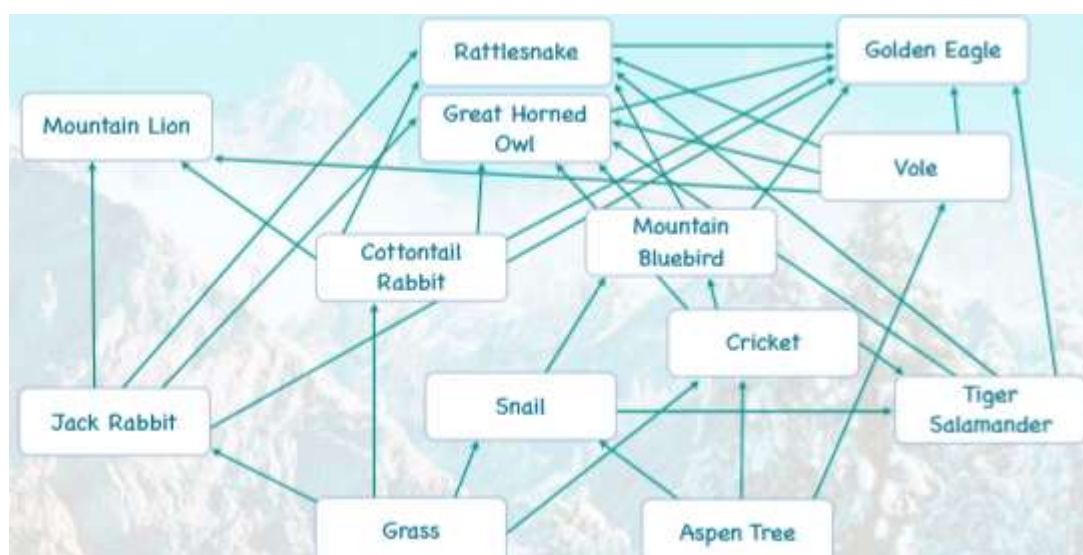
<https://www.bbc.co.uk/teach/class-clips-video/science-ks2--ks3-food-chains-and-food-webs-in-animals/zn7g92p>



Animals rarely eat only one kind of food. Just like us they need a variety to provide them with the nutrients they need. A food web is a collection of food chains that give a more accurate picture of the feeding relationships between animals in an ecosystem.



Have a look at the food web on the next slide of animals that live in the Rocky Mountains in North America. Can you spot who eats whom? Don't forget to look closely at the arrows that show the direction of energy flow.



So... the snail eats the grass ... the energy goes from the grass to the snail. The bluebird eats the snail so the energy goes from the snail to the bluebird. Get it?

Find the meaning of these words

- Producer
- Consumer
- Herbivore
- Carnivore
- Omnivore

Remember all food webs start with a green plant. The arrows go in the direction that the energy travels.

Use these pictures of mountain animals and try and make as many chains as you can. If you don't have a printer just make the food chain by writing the names of the animals and add your own drawings.



Now have a go at this task.



Now choose one or more of these food web challenge cards.

