

Who's Eating Who?

Sheet
3



The food web game

In this game using a ball of string, you will discover that plants and animals are all connected by who eats who.

- ✿ In the last activity, 'Food Chains', you made lots of food chains including animals and plants you have seen.
- ✿ Look back at your food chains and choose an animal, a plant or tree that you want to be in this game.
- ✿ Everyone playing the game needs to be a different plant or animal, so you need to decide together with your classmates who will be what.
- ✿ Once you have chosen your plant or animal, fill in this box below.

In this game I will be

✿ Now make a list of up to three things that you eat - they all need to be other plants or animals that are also in the game. If you are a plant or tree, leave blank.

I eat

.....

.....

.....

✿ Now make a list of up to three things that eat you - again, they all need to be other plants or animals that are also in the game. If you are something like a fox or an owl, you may find that nothing eats you.

I am eaten by

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- ✿ Everyone should now stand in a circle. The game can start!
- ✿ Choose a player to start - they hold the end of a ball of string. This player reads out a plant or animal that they eat or are eaten by. The player who is the plant or animal they read out says 'that's me', and the ball of string is passed to them, the first player keeping hold of the end. These two players are now connected by string. The second player now reads out something *they* eat or are eaten by. The player who is the plant or animal they read out says 'that's me', and the string is passed on again, and so on.
- ✿ Keep playing until everyone is connected by string - you have created your food web!
- ✿ All the players are now going to think something that might happen to their plants and animals that would affect the other living things in the food web. For example, a player who is a tree might decide the tree has been cut down - that player tugs the string - all the players who feel that tug are affected by that tree being cut down.
- ✿ You will soon realise that what affects one living thing also affects many others.