

### Essential information

**Age range:**

KS1 and KS2

**Group size:**

15 children per game

**Time needed:**

10/15 minutes per game

**Curriculum links:**

Science Units: 2c Variation,  
4b Habitats, 6a  
Interdependence and  
adaptation, also PE

**Setting:**

Outdoors/indoor hall

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### Food Chain Game– leader's notes

#### Background to activity

A fun physical activity to teach children a variety of food chains.

#### Materials needed

- Food Chain Game leader's work sheet (cut out and laminated if possible)
- whistle

#### Running the activity

Find a space large enough for the group to run around safely in. Either hand each child a species card (cut out from leader's work sheet) or scatter them on the ground for the children to collect at the start of the game (one per child). Once each child has a species card they must find the rest of their food chain. You may wish to set a time limit to make it harder. Once in their group of 3 they must line up in the correct order of the food chain using their arms as arrows to indicate energy flow. The cards are colour co-ordinated but you could print them out in black and white to make the game even harder for older children. Repeat the game if more than 15 children.

#### Extension activities

- Play the game again but ask them to group up with other plants, herbivores and top carnivores.
- Back in the classroom draw out the food chains. Ask the children to research more species that can be added to the chain to make a food web.
- Learn more about top carnivores at [www.savingcatsanddogs.org](http://www.savingcatsanddogs.org)