Maths & Numeracy
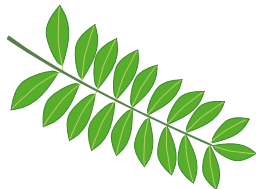## // Activities & Games

AM I FASTER THAN?

Overview

This activity compares speeds and times of travel across a set distance.

Supporting information & resources:

Stop watches, meter markers, paper and pencils

What to do...

① Ask your learners to work in pairs to measure the time taken to travel across a chosen distance, using the 3 movement types within the table.

Then ask them to use this equation to work out their approximate speed: **Speed = distance ÷ time**

	Jog	Walk	Hop
Distance (meters)			
Time (seconds)			
Speed (meters per second)			

② Now ask them to compare themselves against some members of the animal world.

What are you faster than?

a) Buzzards fly at 26 meters per second

b) Foxes move at 15 meters per second

c) Badgers move at 8 meters per second

d) Mice move at 5 meters per second

e) Frogs hop at 2 meters per second

f) Hedgehogs move at 1 meter per second

g) Beetles move at 0.5 meters per second

h) Woodlice move at 0.01 meters per second

i) Snails move at 0.001 meters per second