

SCIENCE / OUTDOOR LEARNING · Y2–Y5

# Soil & Earthworms Investigation

Outdoor science activity

## Method

Step-by-step investigation

- 1. Choose 3 different spots in the school grounds (e.g. flower bed, lawn, path edge)
- 2. Dig a 30cm x 30cm x 30cm hole at each spot
- 3. Count all the earthworms in the soil you removed — return them carefully
- 4. Observe and record: soil colour, texture, smell, presence of roots
- 5. DRAINAGE TEST: pour 200ml of water into each hole — time how long it takes to disappear
- 6. Record all results in the table
- DISCUSSION: Which spot had the most earthworms? Which drained fastest? Why might these be connected?

