

MATHS / OUTDOOR LEARNING · Y1–Y5

Outdoor Maths Trails

KS1 & KS2 — school grounds

KS2 trail — sample problems

- 1. Count the number of windows on the main school building. Is it odd or even? What is it squared?
- 2. Find the tallest tree you can see. Estimate its height in metres. What is your estimate $\times 10$?
- 3. Pace out 10 metres. How many of your paces is it? How long is each pace in cm?
- 4. Find something circular. Estimate its circumference. Check: measure the diameter and $\times 3$ (π approximation).
- 5. Count the number of cars in the car park. If each car has 4 wheels and 5 seats, how many wheels and seats total?
- 6. Find the weather vane / sun's position. What direction is North? Estimate where South-West is.

