

Extension ideas A Dinosaur in the yard

From David, British Geological Survey

This activity works very well but needs plenty of space if you do it at actual scale. I have a set of juvenile *Iguanodon* footprints which are about the same size as 13-year olds' shoes. When you've done all the calculations you can point this out, check whether the foot length to leg length relationship holds and see if the pupils can match the stride lengths to 'walking', 'trotting' and 'running'.