

Spot and note evidence of living things – MRS GREN

(Adapted from *Science in an Earth Context: KS3 Biology*, Earth Science Education Unit)

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| Key characteristic of life | | Example | What evidence did you spot? |
| Movement | | * People / animals moving * Insects / birds flying * Worm paths / casts * Footprints * Plants growing out from walls or other shady spot |  |
| Respiration | | * People breathing out water vapour on a cold day |  |
| Sensitivity | to light | * Animals, birds, insects with eyes move without colliding with things * New shoots grow towards sunlight * Sunflowers turn towards sunlight * Appearance of particular species of flowers at different times |  |
| to sound | * Birds singing * Dogs barking * What we hear around us |
| to smells | * Dogs sniffing lamp-posts * Insects attracted to flowers * What we can smell around us |
| to taste | * People eating * Wasps attracted to sugar |
| to temperature | * People shivering * Birds with ruffled feathers * Appearance of plant species / mating behaviour of birds and animals in Spring. Or, other season related example |
| Growth | | * Animals or plants which are the same species, but different size due to differences in growth. |  |
| Reproduction | | * Pregnant mother * Spring lambs * Flowers, berries and other fruits, seeds. * Saplings |  |
| Excretion | | * Toilet block * Droppings |  |
| Nutrition | | * Birds and other animals foraging * Animals grazing * Worm casts * Someone eating * Green leaves |  |