

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
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| Respiration | * People breathing out water vapour on a cold day
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| 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
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| to sound | * Birds singing
* Dogs barking
* What we hear around us
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| to smells | * Dogs sniffing lamp-posts
* Insects attracted to flowers
* What we can smell around us
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| to taste | * People eating
* Wasps attracted to sugar
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| 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
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| Growth | * Animals or plants which are the same species, but different size due to differences in growth.
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| Reproduction | * Pregnant mother
* Spring lambs
* Flowers, berries and other fruits, seeds.
* Saplings
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| Excretion | * Toilet block
* Droppings
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| Nutrition | * Birds and other animals foraging
* Animals grazing
* Worm casts
* Someone eating
* Green leaves
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