

## Year 5 and 6

# Life processes

Topic	Activities	Science curriculum links	Cross curricular links
<b>Introduction</b>	Through fun and games children will get an insight into plants and animals found around the world. They will look at the adaptations of creatures found in the KIND pond, and then through research will compare with creatures from various habitats.	Sc1 1a Sc1 2a Sc1 2m Sc2 1a, b, c Sc2 2b, c, d, e Sc2 5c	P.E: 1a, 2c, 4b Geog: 1c PSHE: 1c En1: 2b, 3a, 3d
<b>Living things and their surroundings</b>	Children will discover feeding relationships within various habitats and create their own 2D food web, as well as get the opportunity to contribute in role play. They will also explore in depth the importance of both animal and plant senses; through activity tables and investigating in the KIND garden.	Sc1 1a, b Sc1 2b Sc2 1a Sc2 2b Sc2 4a Sc2 5d, e, f	Geog: 2d, 5a, 5b, En1: 1a, 1d, 2a, 2b, 2e, 3a, 3c, 3e. 4a, 4b
<b>Growth and our body</b>	Children will be taken on a journey of changes in and out of their body; looking at how we change as we get older and how our body works. They will compete in teams by creating their own 'Come Dine With Me' menu; looking at nutrition needed in our body and the journey of food once in our body (the digestive system).	Sc1 1a Sc2 1a Sc2 2b, f Sc2 5f	En1: 1a, 1d, 1f, 2a, 2d, 2e, 3a, 3c, PSHE: 3a, 3b, 3c,
<b>Health</b>	Children will identify useful and harmful micro-organisms found in our environment – in depth look at the KIND compost bin! Leading on to planting a seed. In teams children will discuss and debate on making correct choices on use of drugs; expressing this through role play. They will also create a poster about caring for our teeth, for the benefits of a 6 year old.	Sc2 2a, b Sc2 2c, g Sc2 5a, f	En3: 1e, 9c En1: 1a, 1e, 3a PSHE: 2b, 3a, 3b, 3d
<b>Caring for our environment</b>	They will get an opportunity to design a 3D ecosystem, as well as explore the variation of vertebrates and invertebrates that live within our KIND pond. Children will then use all this knowledge to create a classification key. As well as looking at the importance of preserving our world and the fright of extinction.	Sc1 2L Sc2 1b, c Sc2 4a, b, c Sc2 5a, b, c	Geog: 3a, 3b, 3e DT: 2a, 2b, 2c, 2d PSHE: 4f Ma4: 1a, 1b, 1c En1: 1a, 1e, 2a.

