

YEAR 6

	EFYS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
EVOLUTION AND INHERITANCE BIOLOGY	<p>The three Prime ELGs of Communication & Language, PSED and Physical Development provide the foundations of which all other learning is built upon.</p> <p>Specific: The Natural World ELG Explore the natural world around them, making observations Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>						<p>Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment</p>

COMPOSITES

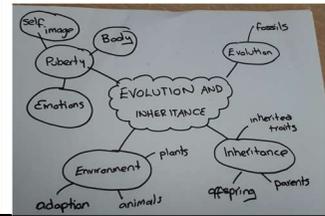
EVOLUTION AND INHERITANCE

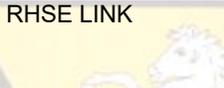
Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents

Identify how animals and plants are adapted to suit their environment

COMPONENTS

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	1	2	3	4	5	6	End Point
	Can I recognise that living things have changed over time?	Can I explain the scientific concept of inheritance?	Can I explain the scientific concept of adaptation?	Can I describe the changes people's bodies go through during puberty and how we can look after our changing bodies? RHSE LINK	Can I describe how thoughts and feelings may change during puberty and how to deal with those feelings? RHSE LINK	Can I understand the influences around us that affect body image and the way we see ourselves? RHSE LINK	Children will know that living things change over time. Children will know that living things produce offspring I know animals and plants adapt to their environments Children will know the changes which occur during puberty
CONCEPTS 	LIFE PROCESSES	LIFE PROCESSES	LIFE PROCESSES	LIFE PROCESSES	LIFE PROCESSES	LIFE PROCESSES	
SKILLS	Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago	Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents	Identify how animals and plants are adapted to suit their environment	Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents	Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents	Identify how animals and plants are adapted to suit their environment	Children will know how and why the body changes and adapts
KNOWLEDGE Science Knowledge Organiser: Evolution and Inheritance Year 6	Things change over time. Fossils prove this	We inherit characteristics from our biological parents	Animals and plants adapt to suit their habitats	Human bodies change as they go through puberty	Puberty affects human emotions	The way we see ourselves is affected by what happens around us	Children will know that living things change over time. Children will know that living things produce offspring I know animals and plants adapt to their environments

							Children will know the changes which occur during puberty
LESSON LINK	TERM 5 MTP	TERM 5 MTP	TERM 5 MTP	TERM 5 MTP	TERM 5 MTP	TERM 5 MTP	
PROGRESSIVE VOCABULARY	fossils evolved natural selection	offspring variation inherited traits	adaption environment characteristics habitat	puberty body adapt	puberty body adapt emotions	puberty body adapt emotions	Articulate and recognise subject specific vocabulary
CURRICULUM EXPERIENCES				RHSE LINK 	RHSE LINK	RHSE LINK	
END POINT	Children will know that evolution occurs.	Children will know that human inherit characteristics from their parents	Children will know how animals and plants adapt to their habitats	Children will understand that their body will change as it goes through puberty and why.	Children will understand that their emotions will change as it goes through puberty and why.	Children will understand that the way they view themselves will change as it goes through puberty and why.	

