

## Y5 LIFE ON EARTH

### Life cycles – does all life start with an egg?

Year 5 Spring 2

Learning Challenge	ON THE WAY	EXPECTED	ABOVE EXPECTED	Location of work T=Topic book L= Literacy book
Can I research the artist Peter Thorpe and describe his style of abstract art?	I can describe who Peter Thorpe is and his style of art.	I can produce a fact file of Peter Thorpe and comment on his style of art.	I can produce a detailed fact file of Peter Thorpe and comment on his style of art.	
Can I plan, create and evaluate a space themed picture in the style of Peter Thorpe?	I can plan and use pastels to create an abstract space picture.	I can plan and use pastels to create a space picture and evaluate my work.	Using my plan, I can recreate a Peter Thorpe abstract art picture and evaluate in detail.	
Can I label all 4 parts of a plant? (RECAP)	I can label all 4 parts of a plant.	I can label all 4 parts of the plant and describe their job in keeping the plant alive.	I am confident at labelling all 4 parts of the plant and can explain the different jobs of each.	
Can I label all the parts of a flower? Can I recall the roles of the different parts of the flower?	I am beginning to remember some of the names to describe some of the reproductive parts of the flower. I can begin to explain some of the roles of the different parts of a flower.	I can recall most of the names of the reproductive parts of a flower. I can explain the roles of each part of the flower in the reproductive cycle.	I am confident in recalling the names of the different reproductive parts of the flower. I can begin to explain some of the roles of the different parts of a flower.	
Can I understand the process of germination within a life cycle of a plant?	I can explain in basic terms what seeds need to germinate.	I can explain what germination is and what seeds need to germinate successfully.	I can explain in detail what germination is and what seeds need to germinate successfully.	
Can I understand the process of pollination within a life cycle of a plant?	I am beginning to understand how plants are pollinated.	I am able to explain the different ways plants/flowers are pollinated.	I am confidently explain the process of pollination of flowers/plants.	
Can I describe and compare the stages of a life-cycle of a mammal, insect and bird?	I can explain in simple terms the life stages of a butterfly.	I can describe the different stages of a butterfly and represent this through a labelled drawing.	I can describe in detail the different stages of a butterfly and represent this through a labelled drawing	
Can I describe the life cycle stages of an amphibian - frog?	I can explain in simple terms the life stages of a frog.	I can describe the different stages of a frog and represent this through a labelled drawing	I can describe in detail the different stages of a frog and represent this through a labelled drawing	
Can I describe the different stages of animal and human life cycles?  Can I describe the main changes which occur during puberty?	I can recognise the main stages of an animal or a human's life cycle by drawing a simple diagram.	I can describe in detail the different changes which occur within animals and human life-cycles.	I can describe and compare in detail the different changes which occur within animals and human life-cycles.	