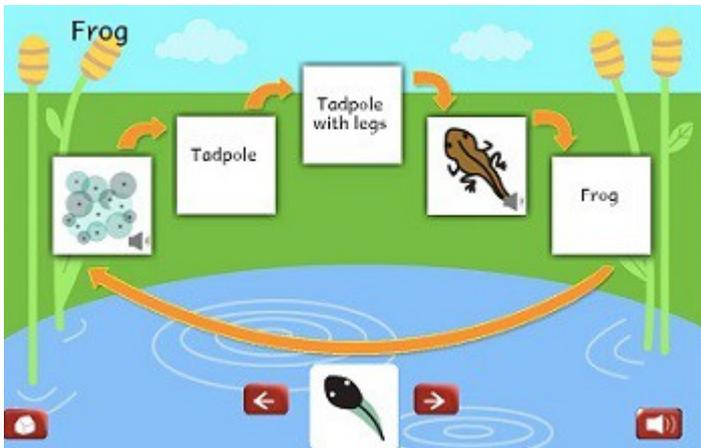


Life Stages

How to use the activity



The Life Stages activity will help children understand the stages that butterflies, chicken, flowers, frogs, humans and trees go through during their lives. They do this by placing a series of images, representing the stages in the lifecycle, in order.

An image from the sequence will be shown at the bottom of the screen. Children can drag this image into the correct position on the screen. When all an image has been placed in the correct position, children may touch (or click on) that image to hear a short description about that stage.

Children can also change the image at the bottom of the screen by clicking on arrow buttons on either side of the image.

Option Page



The option page allows the activity to be configured in the following ways:

- change the language between English and Spanish
- change the level of difficulty:
 - Easy - where
 - Medium -
 - Hard -

- turn the sound on or off

Reporting



The screenshot shows a 'Reports' page with a table of results. The table has four columns: the category name, the number of correct answers (✓), the number of incorrect answers (✗), and the total number of answers (Σ). The categories listed are Butterfly, Chicken, Flower, Frog, Human, and Tree. Below the table is a red button labeled 'Reset'.

	✓	✗	Σ
Butterfly	0	0	0
Chicken	0	0	0
Flower	6	2	8
Frog	2	1	3
Human	0	0	0
Tree	0	0	0

There is a reporting page, which allows the number of correct and incorrect answers to be seen. There is an option to allow the reporting to be reset. (The reporting information is stored in the browser memory of the computer).

Learning Outcomes

To be able to explain and order a simple life cycle.

To recognise that the same animal can have several different names dependant on its age (and gender).

Understand that all animals have a life cycle that begins with being born, developing into an adult, having young of their own, and eventually dying.

Vocabulary that children may learn may include:

Life cycle, Lamb, Sheep, Ewe, Ram, Cow, Calf, Bull, Heifer, Adult, Teenager, Child, Toddler, Baby, Chicken, Chick, Cockerel, Grow, Growth, Older, Younger, Taller.

Ideas for work away from the computer

For young children, read *The Hungry Caterpillar* by Eric Carle

If possible introduce children to plants, animals and insects at different stages of their life cycles - for example visit a garden centre and look at the seeds and plants at different stages of growth

Grow fruit, vegetables and/or flowers from seeds

Cut pictures out of magazines or newspapers and create your own life cycle diagram

Look through family photo albums and make your own human life cycle diagram with images of family members at different stages of their life

Support resources

Online Videos

What is the Life Cycle? <https://www.youtube.com/watch?v=jqOlbOoSbtw>

Stages in Life: https://www.youtube.com/watch?v=QYi7Cl-u_j0

From Egg to Frog in 7 weeks: <https://www.youtube.com/watch?v=wAcwjWi6I9Y>

Queen butterfly life cycle: <https://www.youtube.com/watch?v=71uJzE51T8M>

How does a seed become a plant? <https://www.youtube.com/watch?v=tkFPyue5X3Q>

Links to Curricula

England - Science National Curriculum

Animals inc Humans	Year 1	Animals have offspring which grow into adults Animals inc Humans
Animals inc Humans	Year 5	Describe changes as humans develop to old age

Wales

Enquiry	KS2	Pupils should be given opportunity to carry out different types of enquiry, eg classifying
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Interdependence of organisms	KS2	Life cycles of plants and animals found locally
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Northern Ireland
The World Around Us – Progression

Foundation Stage		Be able to sequence familiar events
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NGSS

LS1.B	Life Cycles	
1-LS1-2	Life Cycles	
3-LS1-1	Life Cycles	Describe that organisms have unique and diverse life cycles

Australia

Year 2	ACSSU030	Living things grow, change and have offspring similar to themselves
Year 4	ACSSU072	Living things have life cycles

Sequence of Achievement

Year 4		Students will be able to sequence key stages in the life cycle of a plant or animal
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New Zealand

Living World	Life Processes Levels 3 (Y4-Y8)	Recognise there are life processes common to all living things and these occur in different ways
Planet Earth and Beyond	Interacting Systems Levels 3 (Y4-Y8)	Life Cycles 2, "Investigate the water cycle and it's effect on climate, landforms and life"

Singapore

Cycles	P3 & P4	Show an understanding that different living things have different life cycles
Interaction within the environment	P5 & P6	Trace energy pathways from the sun in a food chain or a food web