

Growth & Life Cycles



Animal Life Cycles

Animated videos showing life-cycles of animals including a quiz to check learning. www.bbc.co.uk/bitesize/topics/z6882hv/articles/zttckqt

Listen to Eric Carle's picture book *The Very Hungry Caterpillar, watch* video of the monarch butterfly life cycle and then create your own picture books www.nationalgeographic.org/activity/the-very-hungry-caterpillar-and-the-butterfly-life-cycle/

Plant Life Cycles

Videos to explore the life-cycles of plants including a quiz to check learning www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z2vdjxs

Clear explanation of plant life cycles using videos www.dkfindout.com/uk/video/animals-and-nature/how-bean-grows-video/

Growing Plants

Clear explanation of gardening and growing plants with lots of activities www.bbc.co.uk/gardening/gardening_with_children/

Explore Mr Bloom's allotment! Play games with the Veggies, watch clips, listen with CBeebies Radio and find craft activities www.bbc.co.uk/cbeebies/shows/mr-blooms-nursery

Craft Activities to try at home

Creative arts and crafts activities with plants and animals in the garden https://kidsgardening.org/garden-activities/

Printable activities and games https://www.botanic.cam.ac.uk/education-learning/families/athome/

Make your own Life Cycle Spin wheel

You will need: Two circles of cardboard one smaller than the other, split pin, felt tips or crayons

- 1. Draw your life cycle on the bigger cardboard circle. You can do the life cycle of whatever you want, butterfly, frog, chick, sunflower. If you don't want to draw it then you can also print a lifecycle picture and stick it on.
- 2. Write the different stages of the life cycle around the edge
- 3. Cut a window in the smaller cardboard circle
- 4. Put the 2 circles together and fasten it in the centre with the split pin
- 5. Spin your 'window' round to see each stage of the life cycle.

Grow your own 'Magic Beanstalk'

You will need: an empty glass jar, kitchen paper towel or cotton wool, a dry bean, water

- 1. Begin by wetting the paper towel or cotton wool and place in the jar.
- 2. You want it to be wet but not too saturated.
- 3. Wedge a bean between the paper towel/cotton wool and the glass of the jar
- 4. Put on a sunny windowsill and observe your magic beanstalk grow.
- 5. Add a few drops of water if the paper towel/cotton wool gets too dry

Questions to think about while watching your bean grow

Do you think the bean would grow if it didn't have water? Would it grow if the jar is put in a dark place?













