

LIFECYCLE LOOPS COMPARISON ACTIVITY



A life cycle is the journey of a living thing from beginning to end. All species (or types of animals) go through a life cycle where they are born and grow up to become adults who reproduce (or make more of their kind).

During our live lesson, we will be learning all about the different stages of a sheep's lifecycle but not all lifecycles are the same. Some species produce offspring that look similar to them, like us humans. But others are very different from their parents and go through huge changes as they grow into adults. Some lifecycles are short and can last only a few hours and some can be very long and last over a hundred years!

LEARNING OBJECTIVES:

- To explore the relationships between living things and their lifecycles.
- To describe the changes that take place during animals' lifecycles.

WHAT YOU NEED:

- Scissors
- Glue
- String

WHAT TO DO:

1. Your challenge is to research the lifecycles of a variety of different animals. Try to choose animals that are as different as possible. For example, you might like to choose one reptile, one bird and one insect.
2. Use the lifecycle comparison template to record each stage of your chosen animals' lifecycles and add in as much extra information as you can: **How long is the lifecycle in total? How long is each stage?** Leave the last row empty as we will complete that for a sheep's lifecycle during the live lesson.
3. Compare the lifecycle you have studied. **What do you notice? How are they different? How are they similar? Which is the longest/ shortest lifecycle?**
4. After the live lesson, cut each lifecycle into long strips and glue the ends together to make 3D loops. This demonstrate how lifecycles are continuous, circular processes. You might then like to hang your lifecycle loops up in your classroom or home using string. Don't forget to tag us on social media @NFUEducation and @NFUCymru to show us your display!

LINKS TO THE CURRICULUM FOR WALES

SCIENCE AND TECHNOLOGY AREA OF LEARNING AND EXPERIENCE: THE WORLD AROUND US IS FULL OF LIVING WHICH DEPEND ON EACH OTHER FOR SURVIVAL

Progression step 2: I can explore relationships between living things, their habitats and their life cycles.

Progression step 3: I can describe some changes in growth and development caused by hormones.



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Animal	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Glue here