

Lesson	3 of 6	Key Unit Question:	How do living things reproduce and why is this important in a life cycle?	Key Lesson Question:	Do animals reproduce in the same way?
Learning Objective		NC Links		Resources	
I can explain how animals reproduce.		<ul style="list-style-type: none"> describe the life process of reproduction in some plants and animals. 		<ul style="list-style-type: none"> Presentation Differentiated activity sheet (easy/medium) Challenge activity sheet Next step Partner activity sheet (and answers) Internet/ iPad 	

Teaching Input

- Share the learning objective on the title page.
- Last lesson recap – can you remember the 5 animal groups? Display the answer on PPT slide 2/PDF p1. Turn to your partner and describe how mammals reproduce. Review using the next slide.
- Ask the children to think about the other four groups of animals, do they reproduce in the same way as mammals? Take feedback from the class. Explain that some animals look after their offspring after they have been born and others don't. Ask the children to predict which groups of animals look after their offspring and which don't.
- Ask the children to think about birds and reptiles – do they give birth to live young like mammals? Do they look after their young once they've hatched? Record their answers on a whiteboard. Read the information on PPT slide 4-6 /PDF p3-5 and children review their answers, where they correct?
- What are amphibians? Ask the children to name some amphibian animals. Review how amphibians and fish reproduce using PPT slide 7-9/PDF p6-8.
- Display the Carroll diagram on the partner activity sheet. Ask the children to place each of the animal groups in the correct place on the diagram. Review.
- Introduce the Independent activity.
- Plenary – ask the children to think about what they have learnt and write three quiz questions.

Differentiated Activities



(working below)

Children use the writing frame provided to write about reproduction for each of the animal's groups. Adult support can be given.



(working at)

Children are asked to answer the question - do all animals reproduce in the same way? They must explain their answer using scientific vocabulary.

Challenge activity

Children are given a description of a newly discovered species. Using the information provided, children classify it using their knowledge of how animals reproduce.

Next Step activity

Children are asked to consider what problems would humans have if they had to lay eggs and look after them like birds do?

Assessment questions	Self assessment	Key vocabulary
What are the five main animal groups? Can you name some characteristics of each type of group? Which animal groups look after their young? Which ones don't look after their young? Can you name some differences in the reproduction of mammals compared to fish? Which animal groups lay eggs?	I can name the five different animal groups. I can explain how animals reproduce. I can talk about similarities and differences in the way animals reproduce. I know which animal groups look after their young and which don't.	offspring reproduce reproduction mammal, fish, bird, amphibian, reptile womb egg foetus fertilise