**Session 2: Life Cycles: Insect and Amphibian**

**Objectives:**

To learn about the life cycle and reproduction of amphibians and insects

To record the life cycle and reproduction of amphibians and insects in the form of a zoological illustration

To record the key features of insect and amphibian life cycles in table form

To introduce today’s session watch the video below:

<http://www.bbc.co.uk/education/clips/zwrn2p3>

Now using the lifecycle ‘ingredients’ in the attached resources create five forms of life cycle and match which life cycle they think their pictures go with.

Now watch <http://www.bbc.co.uk/education/clips/zcwk39q> – *Reproduction, BBC (from 3 min 16) (you watched the first part yesterday)*

While most animals reproduce sexually, there are examples where asexual reproduction occurs in the animal world, e.g. sea anemones and starfish, as well as examples of where the male gives birth (seahorses).

Today you are going to focus on the sexual reproduction and life cycles of amphibians and insects. First, watch the video below which shows the life cycle of an ant.

<http://www.bbc.co.uk/education/clips/zgcb4wx>

Now research the life circles of some insects and amphibians and fill in the table, start with the ones selected then chose some of your own.

Test your knowledge by doing the quiz on the link below.

<http://studyjams.scholastic.com/studyjams/jams/science/animals/animal-life-cycles.htm>

If you want to watch the development of tadpoles, there is an information sheet attached on how to look after them.