





Science

Life Cycles



For Junior Primary









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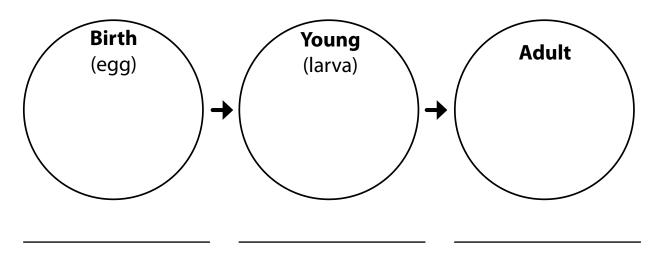
Life Cycles 1



Draw pictures to complete the four-stage life cycle of a butterfly. Write a sentence to explain each stage.

| Birth: | | Birth | Young: |
|-------------------------|--------|---------------|------------------|
| | | (egg) | |
| Adult | | | Young (larva) |
| • | | Pupa | |
| Adult: | | j | Pupa: |
| O Some other insects wh | s (e t | is life cycle | are: |

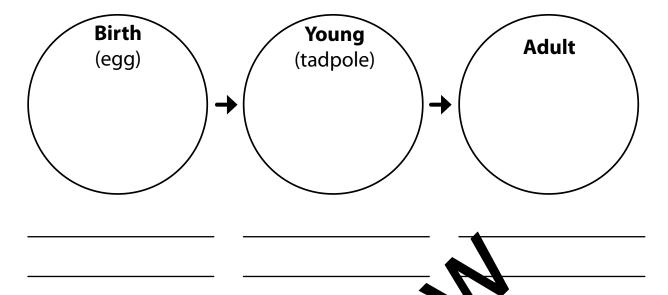
Draw pictures complete the three-stage life cycle of a dragonfly. Write a sentence to explain each stage.



Life Cycles 2



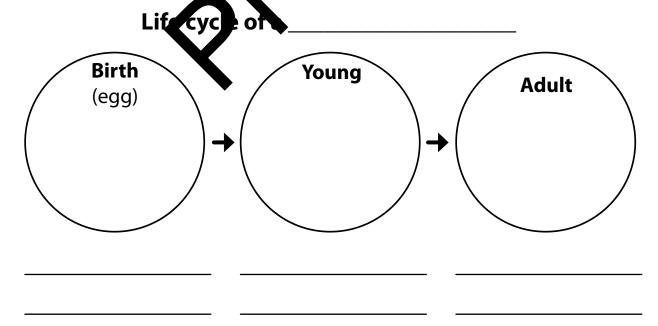
Draw pictures to complete the three-stage life cycle of a **frog**. Write a sentence to explain each stage.



O Some other amphibians who share this life cale are:



Draw pictures to complete the three-stage life cycle of a **bird**, **fish, mammal** or **reptil** of your choice. Write a sentence to explain each stage.



O Some other birds, fish, mammals and reptiles who share this life cycle are:

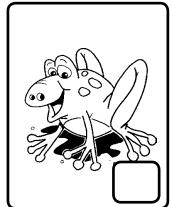


Stages Of Growth

O Use the words to show the growth stages of a frog.

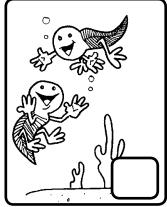
| | tadpoles | spawn | frog | legs | |
|-------------------|----------------------|----------------|------|------|---|
| 1. Frogs | begin life as frog _ | | · | | |
| 2. They t | then hatch into | | ·• | | |
| 3. At 6 to | o 9 weeks they gro | W | | | |
| 4. At 12- | -16 weeks, they tur | n into fully g | rown | | • |

O Number the pictures to show the correct order.

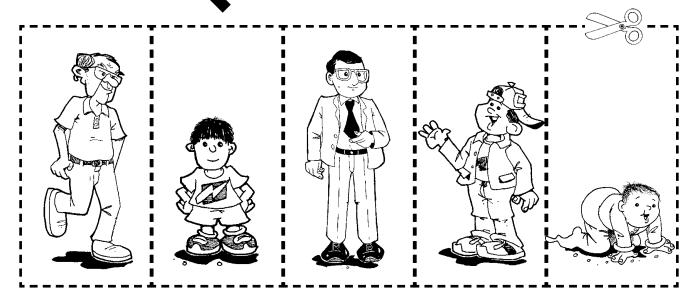








O Look at the stages of growth that humans go through. Cut out and glue them in order on a separate piece of paper.





O Complete the chart using words and pictures.

Growth record of: _____

| Day 1 | |
|-----------------|----------|
| Today I noticed | |
| | |
| | |
| Day 2 | |
| Today I noticed | |
| | |
| • | |
| Day 3 | |
| Today I noticed | 4 |
| | |
| Day 4 | |
| Today I noticed | |
| | |
| | |
| Day 5 | |
| Today I noticed | |
| | |
| | |
| | |

Answers

Page 3

Life cycle of a butterfly:

Birth – it hatches from an egg.

Young – it is in the larva stage. It looks like a worm and feeds mostly from its parents.

Pupa – it is inactive. It doesn't feed and is usually well-camouflaged.

Adult – the final breeding phase. It grows wings.

Some other insects who share this life cycle are: moths, cicadas, bees, flies and beetles.

Life cycle of a dragonfly:

Birth – it hatches from an egg.

Young – it feeds most of the time.

Adult – the final breeding phase. It grows wings.

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Life cycle of a frog:

Birth – it hatches from an egg (frog spawn).

Young- emerges as a tadpole and spends a lot of time underwater, breathing with gills. Adult – it moves to land, grows legs and breath is useful lungs.

Some other amphibians who share this lifecycle are salamanders, toads, earthworms and snakes.

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- 1. spawn
- 2. tadpoles
- **3.** legs
- 4. frogs

Order of pictures: 4, 2, 1, 3