

Life Cycles

3rd Grade

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References:

Benchmarks & Objective:

- LS-1: Compare the life cycles of different animals including birth to adulthood, reproduction, and death.
- LS-2: Relate animal structures to their specific survival functions

Materials:

- Jeopardy cards made using questions included in attached file

Target Concept:

To review the concept of an animal's life cycle and what stages it goes through in its life. Further, to review the various body parts, survival functions, and animal types.

Initial Introduction:

There is no initial introduction. This lesson is used as a review for the end of the grading period.

Procedure:

1. Write out the questions on separate index cards
2. Tape the cards to the board with the question facing the board and the point value facing the students
3. Split the students into teams
4. Go around the room allowing each team to answer the questions
 - a. The team with the most points wins
 - b. All teams have a chance to answer IF the previous teams have not answered correctly
 - c. Teams only gain points for answering correctly
 - d. The team that decides which question to answer will lose points if they don't answer correctly
 - i. All following teams will not loss points if they answer incorrectly

Target Observations:

- Students should review life cycles, survival functions, animal types etc.

Final Target Concept:

The target concept is a collection of all concepts covered to date. This lesson is more of a review (that's fun) and a nice way to end the grading period.

Summary & Discussion:

Be sure to repeat the correct answer and offer any extra information after each question. The point of this lesson is to review a grading period worth of information in a fun and team building manner.

100

How many stages are in complete metamorphosis?
How many stages are in incomplete metamorphosis?
What stage is the adult (i.e. fourth)?
What stage is the egg?
What stage is the pupa?
What stage is the larva?

200

Vertebrates are?
Omnivores eat?
Carnivores eat?
Herbivores eat?
Metamorphosis means?

300

Predator is?
Prey is?
What is hibernation?

400

What does an eggshell provide for the animal inside?
What does the inside of the egg provide for the animal inside?
What is an exoskeleton?

500

Name a structure of a bird and tell its purpose?
Name a structure of a bird and tell its purpose?
Name an animal that develops in a pouch.

600

A characteristic of a mammal
A characteristic of a mammal
A characteristic of a mammal
Name an animal that develops in a stomach (placenta)

700

Why do birds have different types of beaks?
What animal goes through an incomplete metamorphosis?
What animal goes through a complete metamorphosis?

800

One type of camouflage
One type of camouflage
One type of camouflage
One type of camouflage

Correct order for the life cycle of a mealworm.

900

One thing a living thing needs to survive

1000

Name an egg-laying mammal

Complete life cycle of a butterfly

Complete life cycle of a frog

The part of an experiment that we do not do anything to

Daily Double we will have the groups write this down.

Name an animal that has fur, tough skin, smooth skin, feathers, and scales.