

Frog Life Loop

Follow the repeating stages of a frog's life.

4.3 "The student will investigate and understand that organisms, including humans, interact with one another and with the nonliving components in the ecosystem. Key ideas include interrelationships exist in populations, communities..."

NAME _____

DATE _____

1 LABEL THE MODEL _____ Word bank below

Write one process from the word bank in each numbered box. Follow the arrows to show how one stage leads to the next stage.

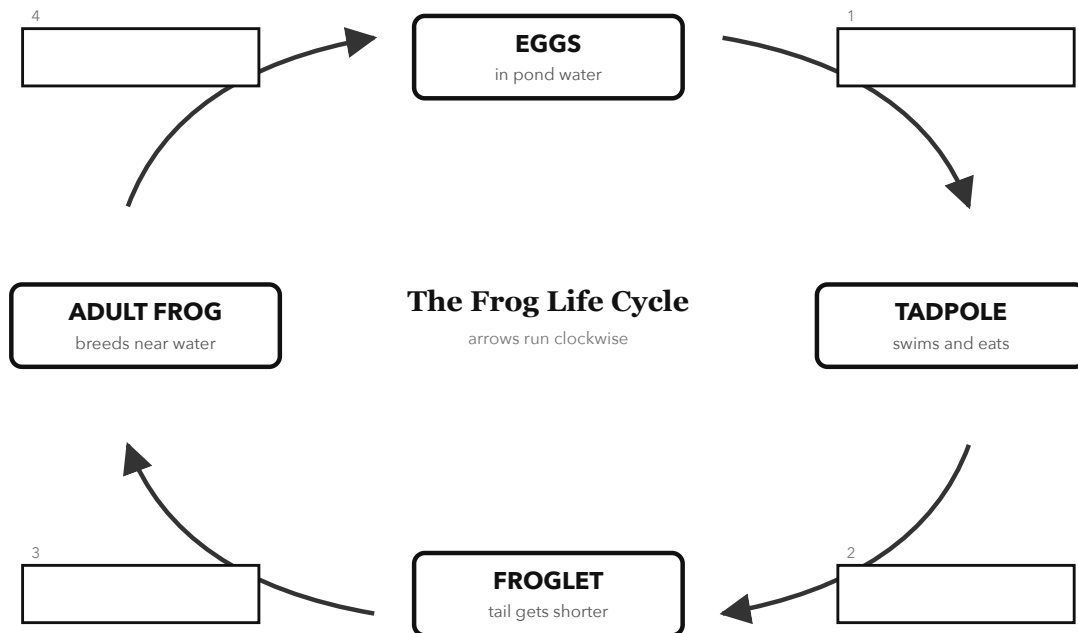
WORD BANK

growth

hatching

metamorphosis

reproduction



2 RUN THE MODEL Use your finished diagram

1 Which process changes a tadpole into a froglet?

2 Which stage comes right after FROGLET?

3 Starting at EGGS, how many processes do you follow before reaching ADULT FROG?

3 CHECK IT Before you turn it in

☐ I can follow arrows in a cycle.

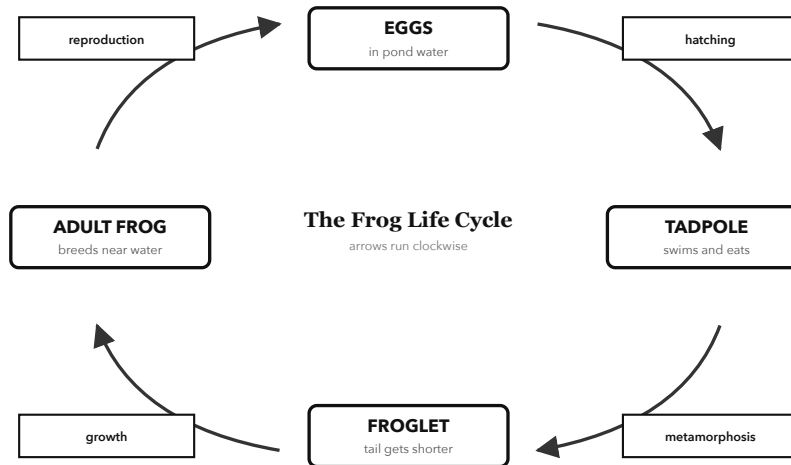
☐ I can name each frog life stage.

☐ I can match a process to each arrow.

TEST THE MODEL

What is one part of a real frog's life that this model leaves out?

PART 1 • COMPLETED MODEL



PART 2 • RUN THE MODEL

1. **metamorphosis** (Which process changes a tadpole into a froglet?)
2. **ADULT FROG** (Which stage comes right after FROGLET?)
3. **3** (Starting at EGGS, how many processes do you follow before reaching ADULT FROG?)

TEST THE MODEL (SAMPLE ANSWERS)

- The model leaves out what frogs eat at each stage.
- The model leaves out predators that may eat frogs.

Accept hatch for hatching and grow for growth. Reproduction represents adult frogs producing and fertilizing eggs, which begin the cycle again.