

# GRADE TWO: LET'S EXPLORE

## A FROG'S LIFE CYCLE

### Lesson Goals:

**Worksheet One:** Students will demonstrate an understanding of how frogs grow and change throughout their life cycles.

**Worksheet Two:** Students will demonstrate an understanding that frogs have distinct characteristics that help them survive in their habitat.

### Curriculum Expectations:

- **2.3** investigate the life cycle of a variety of animals, using a variety of methods and resources.
- **3.1** identify and describe major physical characteristics of different types of animals.
- **3.2** describe an adaptation as a characteristic body part, shape, or behaviour that helps a plant or animal survive in its environment.

### Class Discussion Prompts:

#### Worksheet One:

- What is a lifecycle? How do you think frogs grow and change?
- What do frogs look like?
- Where do frogs come from?

#### Worksheet Two:

- Where do frogs live? What do frogs eat? How do frogs move?
- How do their physical characteristics help them live in their environment?

### Structure + Activity:

#### Activity One: Unscramble the frog life cycle

- As a group, students will have a discussion about frogs and their various life stages. Teachers can use the above prompts to facilitate discussion, or use the additional resources listed below.
- Independently, students will then have to cut out and unscramble the frog life stage images. Students will glue them in the correct order in the life cycle diagram.

#### Activity Two: Draw and label your own frog

- As a class, teachers will guide students through a discussion about each physical characteristic of a frog, and explore why they are important (ex. A frog has webbed feet so that it can swim efficiently, a frog has a long sticky tongue to catch flies to eat). Again, teachers can use the provided resources to facilitate class discussion.
- Independently, students will trace and colour a picture of a fully grown adult frog. Students will then write in labels on the important physical characteristics of the frog (webbed feet, long sticky tongue, eyes, and skin).

### Additional Resources:

**Video:** <https://www.youtube.com/watch?v=qjhK3H3N6jo>

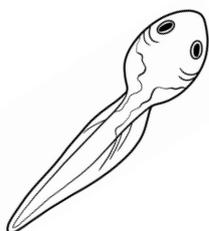
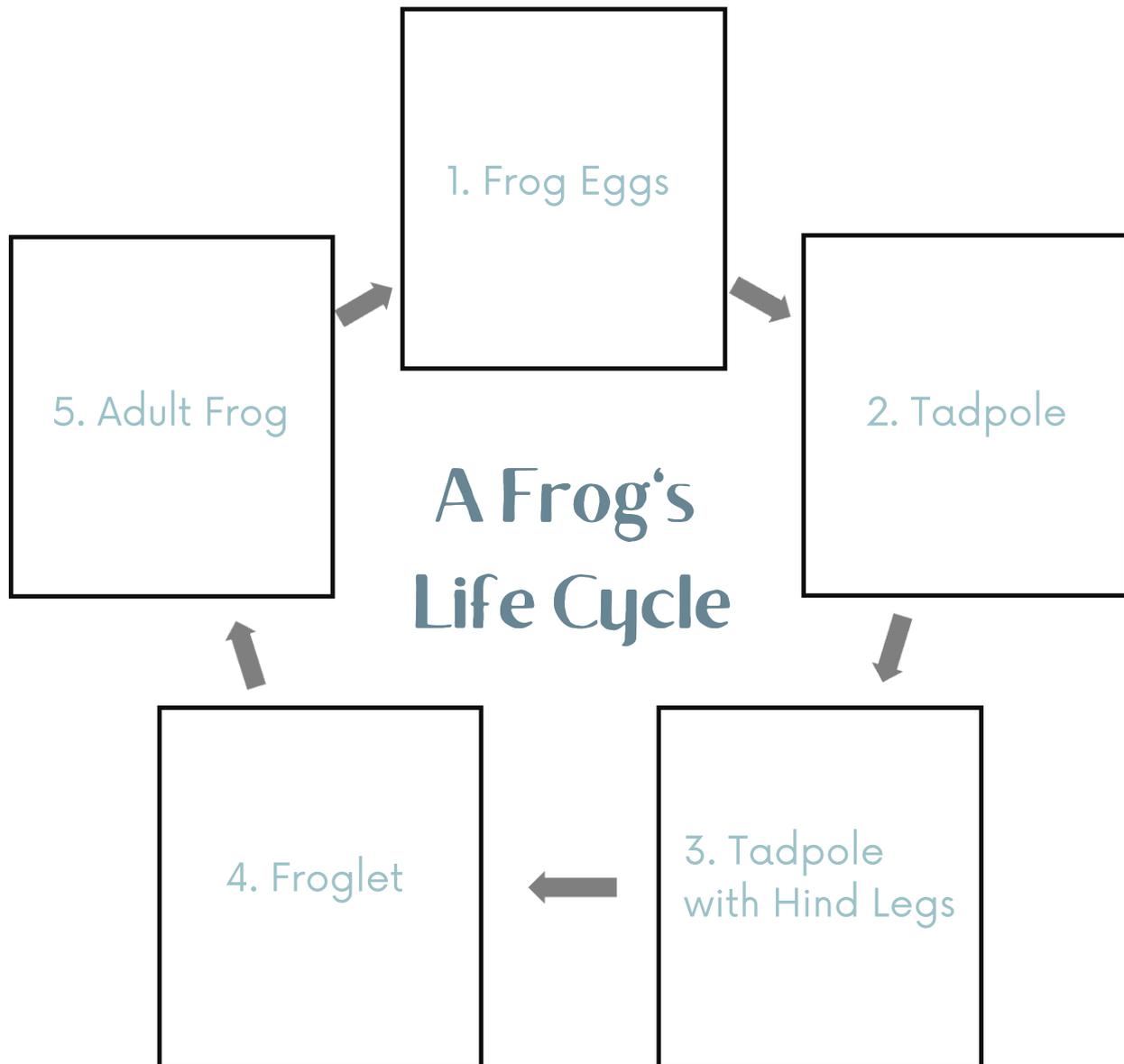
**Website:** <https://www.natgeokids.com/uk/discover/science/nature/frog-life-cycle/>

**Book:** "A Tadpole Grows Up" by Pan Zollman

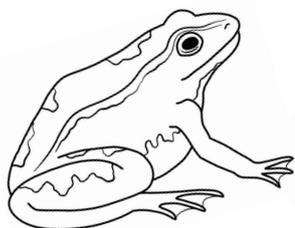
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# LET'S EXPLORE A FROG'S LIFE CYCLE!

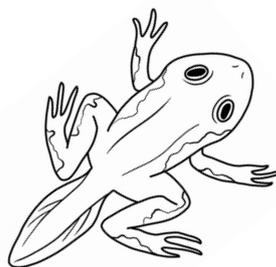
Frogs change their **physical characteristics** as they grow. This is called the frog's **life cycle**. Carefully cut out the pictures below and glue them in the correct order, from eggs all the way to an adult frog!



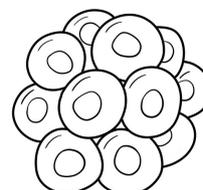
2.



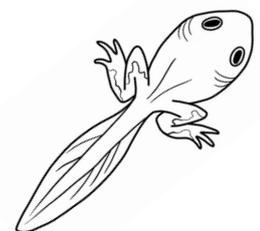
5.



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1.

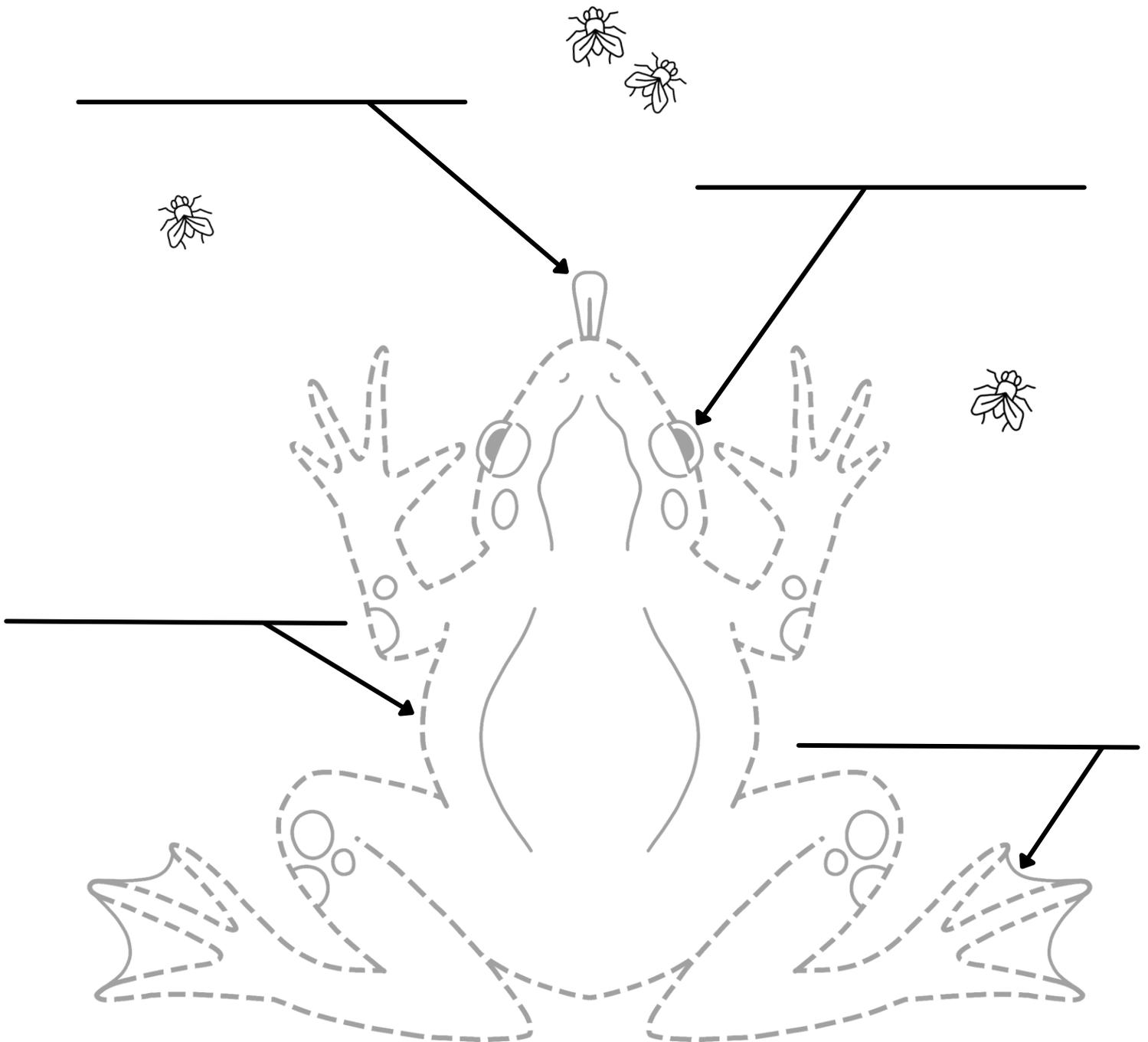


3.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# WHAT'S SPECIAL ABOUT FROGS?

Like all animals, frogs have **physical characteristics** that make them unique! These characteristics help them survive in their habitat. Trace and colour this adult frog, then label it's special physical characteristics!



Label the frog with the following physical characteristics:

**Eyes**

**Tongue**

**Webbed Feet**

**Skin**