

Growing **Up**

# Caterpillar to Butterfly



Stephanie  
Fitzgerald

 SCHOLASTIC

Growing **Up**

# Egg to Chicken



Jodie  
Shepherd

 SCHOLASTIC

Growing **Up**

# Seed to Apple



Jodie  
Shepherd

 SCHOLASTIC

Growing **Up**  
**Seed**  
to **Pumpkin**

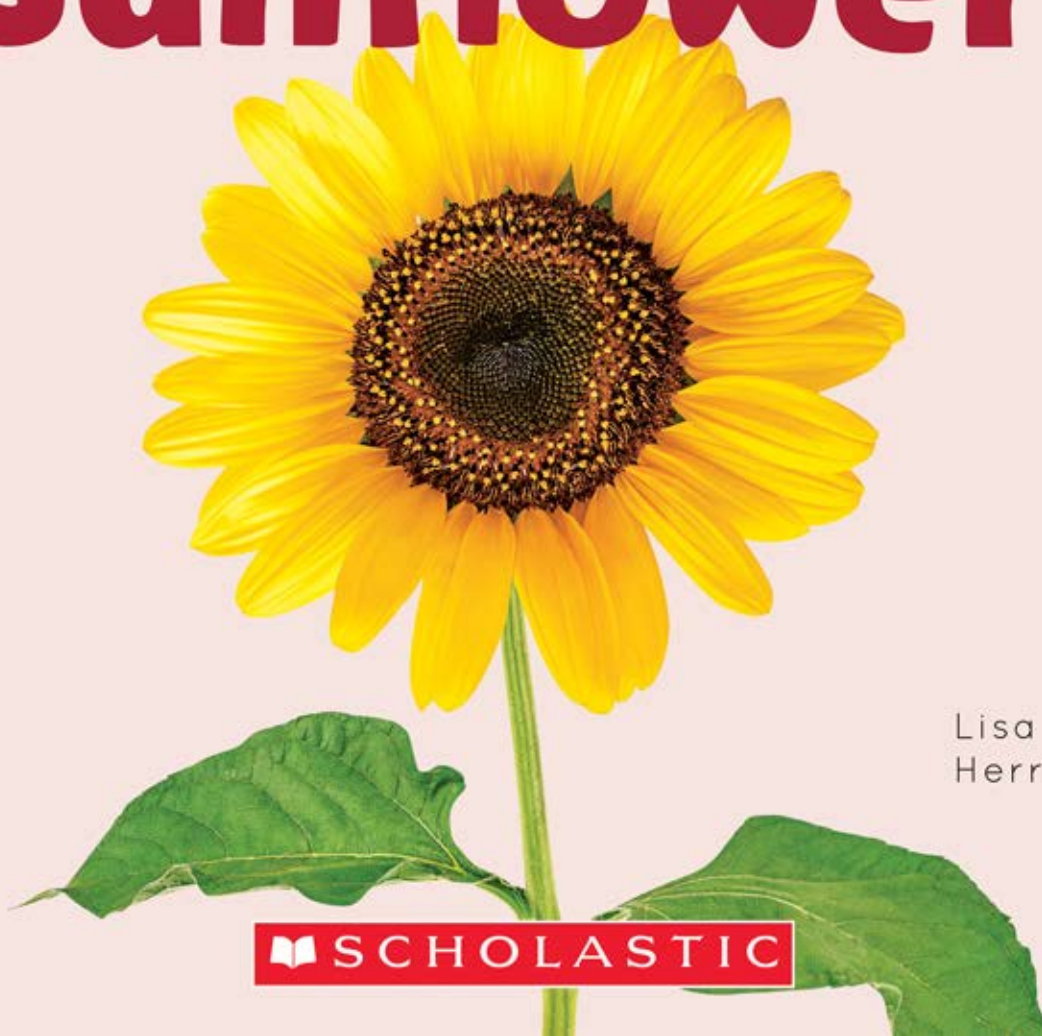
Sonia W.  
Black



 SCHOLASTIC

Growing **Up**

**Seed to  
Sunflower**



Lisa M.  
Herrington

 SCHOLASTIC

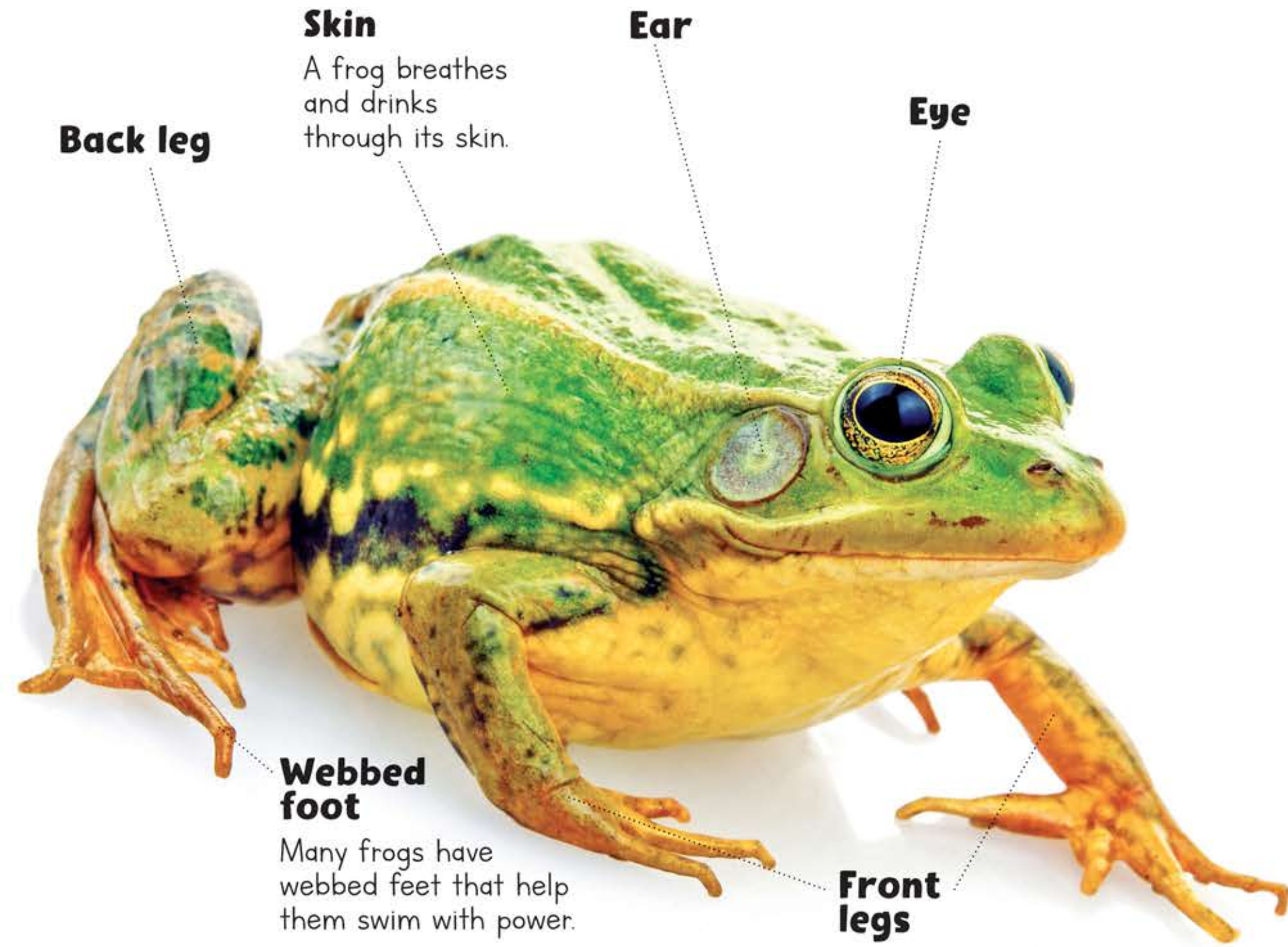
Growing **Up**

# Tadpole to Frog

Brenna  
Maloney



 SCHOLASTIC



### Skin

A frog breathes and drinks through its skin.

### Ear

### Eye

### Back leg

### Webbed foot

Many frogs have webbed feet that help them swim with power.

### Front legs



## Fantastic Frogs

A frog is an amphibian (am-FIB-ee-uhn). *Amphibian* means “two lives.” Frogs begin their lives in the water. When they are adults, they live on land. Frogs change as they grow. That process is called **metamorphosis.**

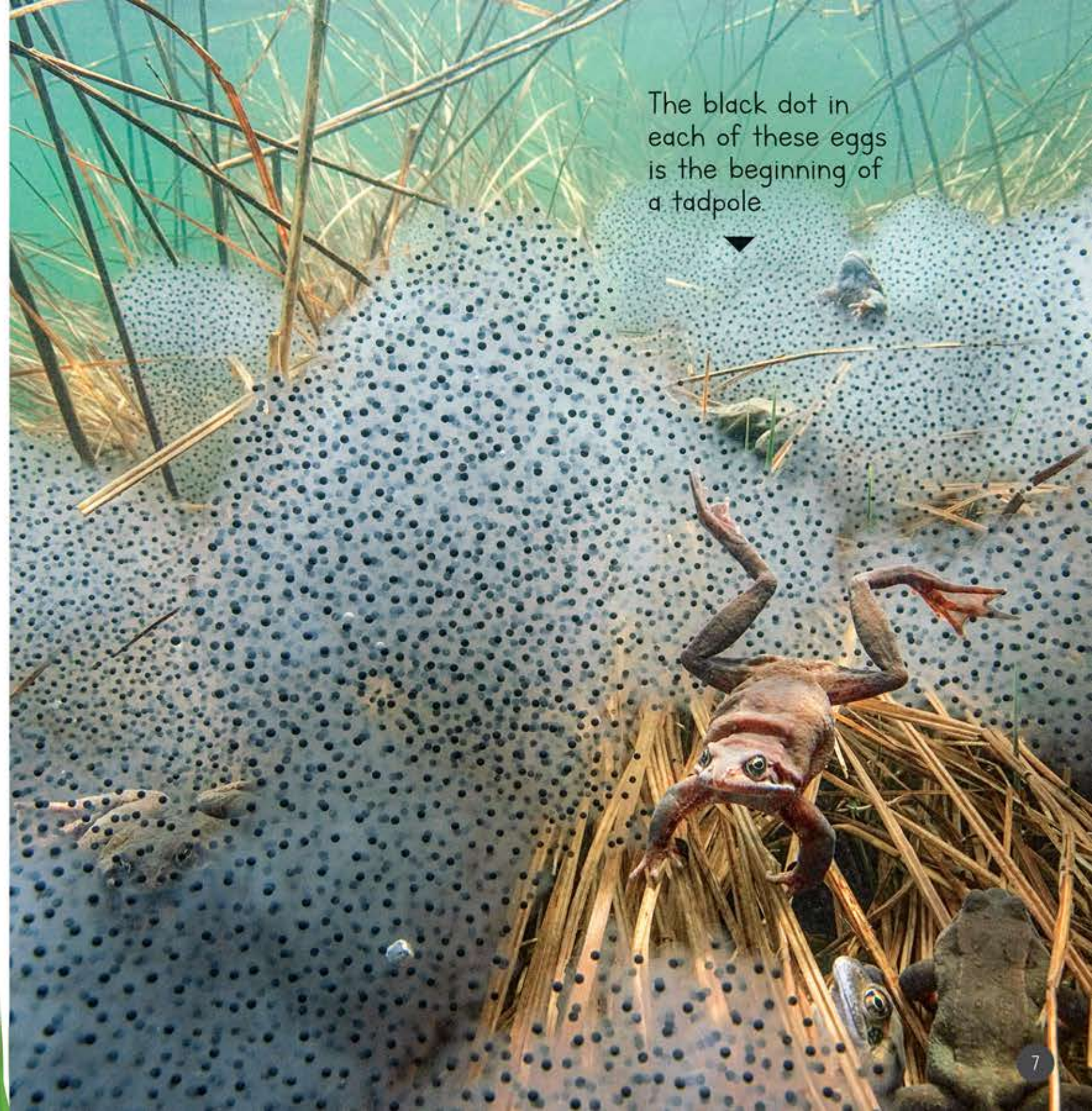
There are many types of frogs. Some are smaller than a coin. Others are as big as a cat!



## It Starts with an Egg

The time it takes to grow from a tadpole to a frog is different for every **species**. But all frogs begin their lives the same way: inside a tiny egg. Female frogs of most species lay their eggs in water. Inside each egg are **cells** that will grow into a tadpole.

A female frog can lay thousands of eggs at a time.



The black dot in each of these eggs is the beginning of a tadpole.



## Growing Up from Tadpole to Frog



A frog goes through complete metamorphosis as it grows. The time it takes to grow from a tadpole to a frog is different for every species.



### Adult

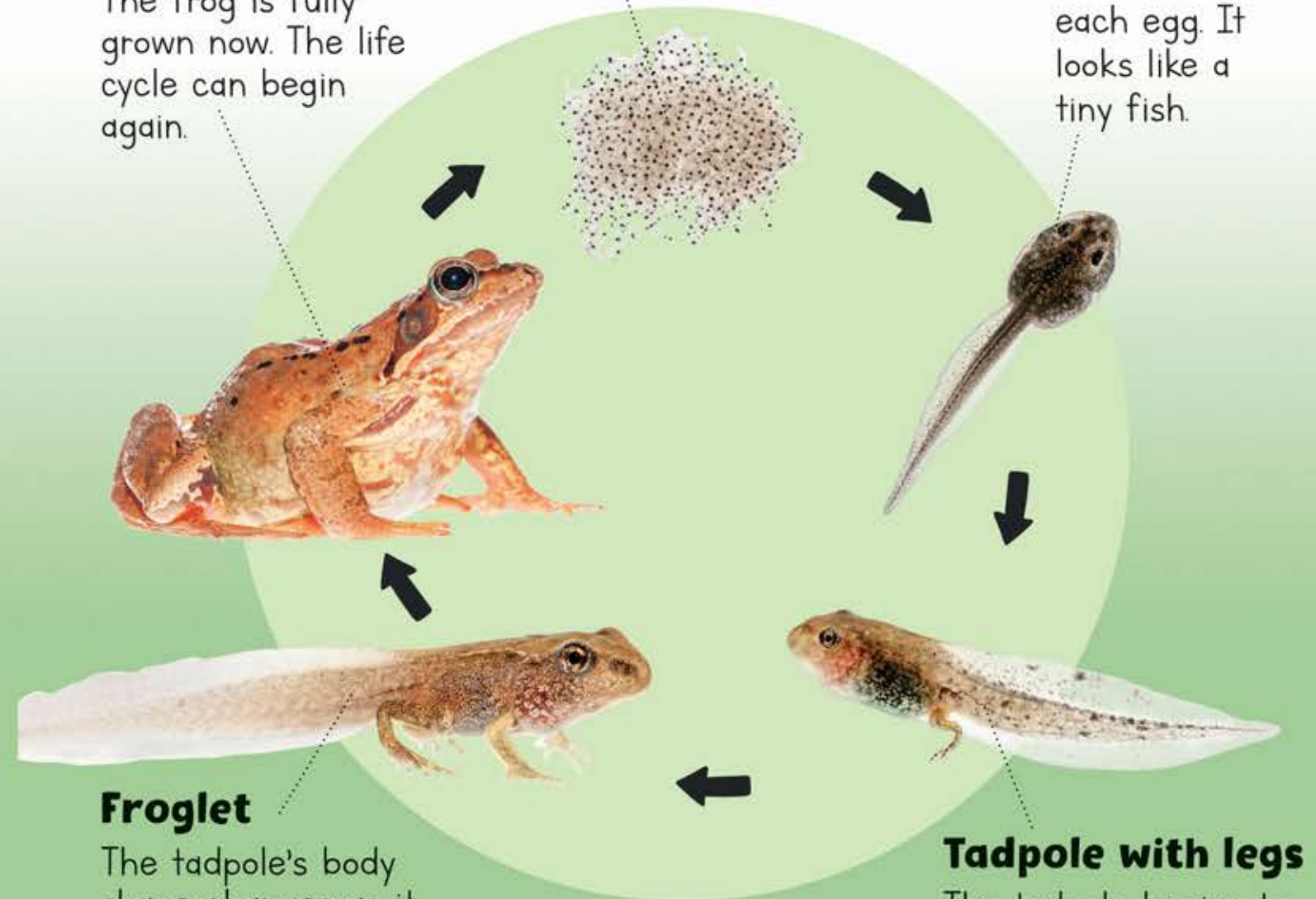
The frog is fully grown now. The life cycle can begin again.

### Eggs

A female frog lays her eggs.

### Tadpole

A tadpole hatches from each egg. It looks like a tiny fish.



### Froglet

The tadpole's body shape changes as it grows front legs and its tail begins to disappear.

### Tadpole with legs

The tadpole begins to grow and change. Its back legs appear first.