

Get Started With
STEM



Growing and Changing



Let's Investigate
Life Cycles



by Ruth Owen

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Ruby Tuesday Books





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Words shown in **bold** in the text are explained in the glossary.

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What Is a Life Cycle?

A life cycle is the story of how an animal grows and changes.

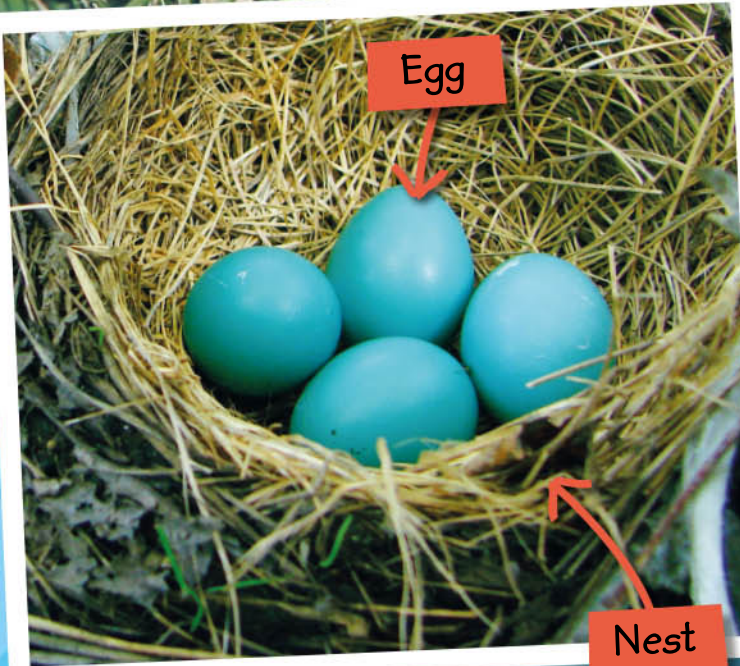
This is the story of a robin's life cycle.

A female robin collecting nest material



A male and female robin meet up and **mate**.

The female builds a nest from grass and twigs. She lays her eggs inside.





The female robin sits on the eggs to keep them warm.

After two weeks, chicks hatch from the eggs.



A newly hatched robin chick has no feathers, and it cannot see.



What do you think the parent robins will do now?

Busy Parents

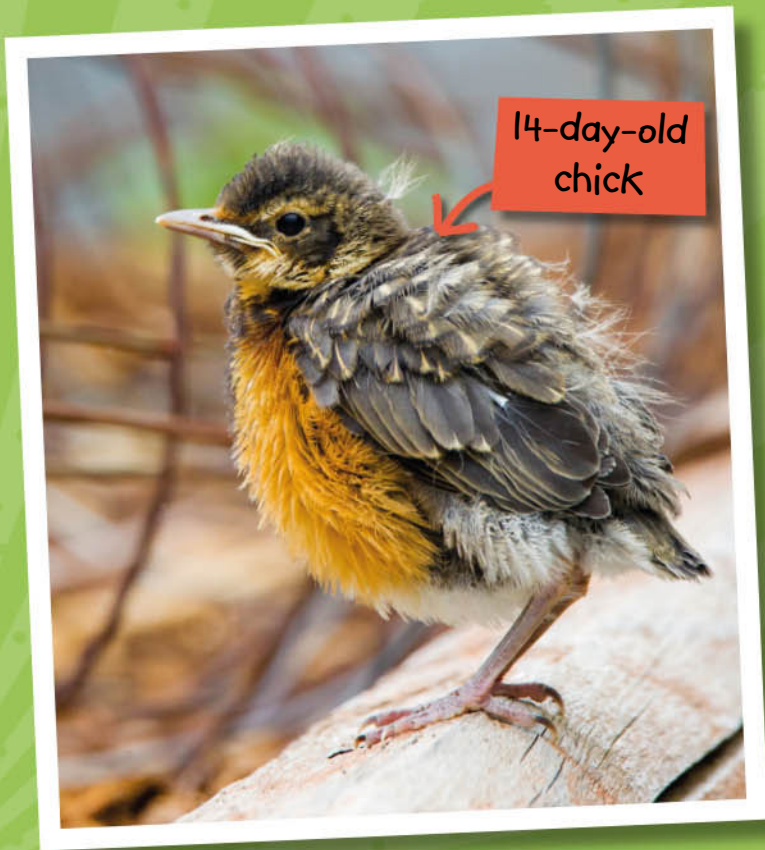
The parent robins work hard catching worms and **insects** for their chicks to eat.

Mother robin

Father robin

The chicks soon open their eyes and their feathers grow.





14-day-old chick

At 14 days old, the chicks leave the nest. They flutter around and learn to fly.

Young robins try out different foods to discover what is good to eat. They beg their mom and dad for food, too.



A chick lives with its parents until it is about six weeks old.



Chick

Father robin

At one year old, a robin is ready to have chicks of its own.