



# Is It Living or Non-Living?







Get Started With

STEM



# Is It Living or Non-Living?



by Ruth Owen

Ruby Tuesday Books



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

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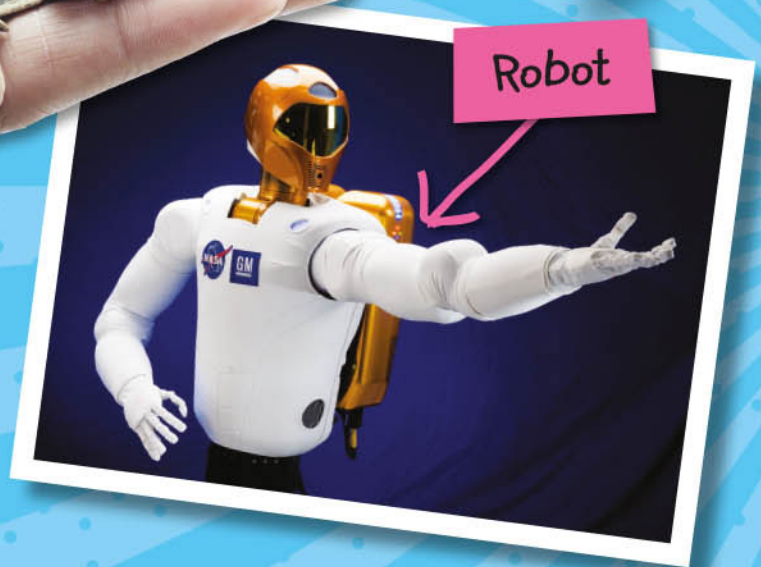
# Is It Alive or Not Alive?

The world around you is full of many different things.

Some things are alive. Others are not alive.



Sunflower seeds



Robot

Soccer ball



Plant



How do you think we can tell if something is alive or not alive?



Worm



Child



Clock



Chick



Milk

## Let's Investigate!



Look at each of the pictures on pages 4 and 5.

**Does the picture show something that's alive or not alive?**

**Why do you think so?**

Draw three boxes in a notebook and give them headings:

Alive	Not alive	Not sure

Sort the pictures by writing the name of each thing in one of the boxes.

(The answers are at the bottom of the page.)

Balloon



**Answer:** Alive: child, plant, worm, chick, sunflower seeds. Not alive: robot, balloon, clock, soccer ball, milk.



# Question Time

We can discover if something is alive by observing it and asking questions.



Robot



Cat

- 1 Can it move on its own?
- 2 Does it need air?
- 3 Does it need water and food?



4 Does it produce **waste**?

5 Does it react to things that happen around it?

6 Does it grow?



7 Can it **reproduce**?  
For example, can it  
have babies or make  
new versions of itself?

Ask these  
questions about  
a robot, a cat,  
and a tree.

Do you think  
these things are  
alive or not alive?