STEM SMART · S1 EP1 | Sheet 1 of 2

Is That Even Alive?

Name _____ Date _____



How do we know something is ALIVE?

Living things show three clues. Nonliving things don't.

GROWS | MOVES ON ITS OWN | HAS YOUNG

1 Living or nonliving?

Write L for living or N for nonliving in each box.

☐ tree	☐ car	☐ dog	☐ rock
☐ flower	☐ ball	☐ bird	☐ book

2 Draw it yourself

Draw one in each box.

A LIVING thing

A NONLIVING thing

3 Tricky one! ★

Titi is a robot. He can move and talk. Is Titi a living thing?

○ YES ○ NO

Tell a grown-up why: _____

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4 Match the clue

Draw a line from each clue to the living thing that showed it in the episode.

It grows.	a mole
It moves on its own.	a mother bird
It has young and cares for them.	a sunflower

5 Word hunt

Find every word. Words go across, down or slanted.

Y	T	B	I	R	D	B	U	G	P	W
S	O	N	K	O	T	L	O	L	J	H
F	M	U	Y	H	C	I	T	J	R	P
K	O	O	N	J	U	V	C	D	R	N
F	K	E	L	G	P	I	N	B	W	C
S	T	K	K	E	Y	N	L	U	P	T
O	C	C	I	P	Y	G	W	C	B	Y
J	V	T	W	O	J	Y	M	W	L	A
O	S	E	E	D	L	G	R	O	W	F
U	M	O	V	E	D	P	B	G	J	E
R	O	C	K	H	M	M	P	C	F	O

LVING GROW
MOVE YOUNG
ROCK BIRD
MOLE SEED

STEM SMART · S1 EP1 Answers for grown-ups

Is That Even Alive?



Sheet 1 — Living or nonliving?

1. tree — **L**
2. car — **N**
3. dog — **L**
4. rock — **N**
5. flower — **L**
6. ball — **N**
7. bird — **L**
8. book — **N**

Sheet 1 — Tricky one

NO. A robot can move, but it does not grow and it cannot have young. A living thing shows all three clues.

Sheet 2 — Match the clue

1. It grows. → a sunflower
2. It moves on its own. → a mole
3. It has young and cares for them. → a mother bird

Sheet 2 — Word hunt

LIVING (down) · GROW (across) · MOVE (across) · YOUNG (slanted) · ROCK (across) · BIRD (across) · MOLE (slanted) · SEED (across)

Talk about it together

- Is a seed alive? (Yes, it will grow.)
- Is a wooden chair alive? (No, but the tree it came from was.)
- A toy car moves. Why is it not alive?