

Nonliving Things Around Us

How to use: Print first for the main practice. Then use the device to repeat activities and save progress.

LEARNING OBJECTIVES

- 1 Identify nonliving things around you
- 2 Explain three reasons why they are not living

MINI LESSON

Your home, your classroom, and your yard are full of nonliving things. Knowing how to spot them makes you a real scientist!

A nonliving thing does not grow

- A table is the same size today as it was last year.
- A shoe stays the same — it never gets bigger on its own.
- Example: A window never grows taller.

A nonliving thing does not need food, water, or air

- You can leave a spoon in a drawer for years — it will be fine.
- A brick does not need a drink of water to survive.

A nonliving thing cannot make more of itself

- A ball cannot make baby balls. A cup cannot make little cups.
- Only living things can reproduce.

Some tricky ones to watch out for

- Fire moves and uses oxygen — but it is nonliving. It cannot reproduce.
- Water flows — but it is nonliving. It does not grow or need food.
- Wood was once part of a living tree, but cut wood is nonliving.

Nonliving things around us



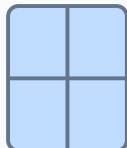
desk



chair



book



window

None of these grow, breathe, or have babies.

The 3 NO test

NO

Does it grow on its own?

A rock never gets bigger.

NO

Does it need food and water?

A chair needs nothing to survive.

NO

Can it make more of itself?

A ball cannot make baby balls.

! Ask yourself: "Does it grow on its own? Does it need food and water? Can it make babies? If all three are NO — it is nonliving!"

TRACING PRACTICE

Trace each word, then copy it twice on the lines below.

TRACE

nonliving

COPY 1

COPY 2

TRACE

object

COPY 1

COPY 2

TRACE

table

COPY 1

COPY 2

TRACE

window

COPY 1

COPY 2

TRACE

brick

COPY 1

COPY 2

TRACE

metal

COPY 1

COPY 2

TRACE

plastic

COPY 1

COPY 2

TRACE

wood

COPY 1

COPY 2

Tip: If the answer to all three NOs is yes — it is nonliving!

EXERCISES — SORT & MATCH

Write each word in the correct column.

WORDS TO SORT

butterfly

table

mushroom

shoe

worm

brick

grass

spoon

frog

window

Living

Nonliving

EXERCISES — MULTIPLE CHOICE

1. Which of these is a nonliving thing?

- a butterfly
- a mushroom
- a brick

2. Why is a table nonliving?

- it does not grow, eat, or breathe
- it is inside a building
- it is made of a dark color

3. A shoe is nonliving because it cannot —

- be picked up
- make more shoes by itself
- get dirty

4. Water moves and flows. Is water living or nonliving?

- living — because it moves
- living — because we drink it
- nonliving — it does not grow or reproduce

5. What are the three checks that tell us something is non-living?

- does not grow, does not need food, cannot reproduce
- cannot move, cannot talk, cannot swim
- is heavy, is cold, is hard

6. A wooden chair was once part of a living tree. Is the chair living or nonliving?

- living — because it came from a tree
- nonliving — it no longer grows or needs food
- living — because it is made of wood

7. Which sentence about a spoon is correct?

- a spoon needs water to stay shiny
- a spoon grows a little every year
- a spoon does not grow or need food

8. Which of these is living?

- grass
- window
- spoon

9. Fire moves and needs oxygen. Is fire living or nonliving?

- living — because it moves and uses oxygen
- nonliving — it cannot grow or reproduce
- living — because it feels warm

10. Which sentence is true about all nonliving things?

- they all need water to survive
- they all move around
- they do not need food, water, or air

ASSESSMENT

PARENT / TEACHER CHECKLIST

- Sorts a new set of objects into living and nonliving groups with at least 8 out of 10 correct
- States all three checks for nonliving things: does not grow, does not need food/water, cannot reproduce
- Correctly identifies a tricky example (water, fire, or wood) as nonliving and explains why
- Points to at least three nonliving objects in the room and names one reason each is nonliving