Leaf Change Detectives

Connect changes around plants to changes in their leaves.

L.1.4.1 "Explore the cause-and-effect relationship between plant adaptations and environmental changes (i.e., leaves turning toward the sun, leaves changing color, leaves wilting, or trees shedding leaves)."

NAME _____ DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 FIND THE CAUSE

a	wind	light	water
b	shorter	longer	same
c	wet	muddy	dry

2 MATCH THE CHANGE

autumn	•	•	wilt
sunlight	•	•	shed
drought	•	•	turn

ANSWER KEY

Leaf Change Detectives

GRADE 1 · L.1.4.1

HOW TO RUN THIS PAGE

Read each clue and its choices aloud, then give students time to circle an answer. In the matching task, students connect a change around a plant to what its leaves may do.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 · FIND THE CAUSE

SAY "Listen to each clue about leaves. I will read the choices. Circle the word that answers the question."

ROW	SAY	STUDENTS CIRCLE
a	Leaves turn toward a window. What are they reaching for: wind, light, or water?	**light**
b	In fall, a tree's leaves change color. Do the days get shorter, longer, or stay the same?	**shorter**
c	A plant's leaves wilt after many days with no rain. Is the soil wet, muddy, or dry?	**dry**

PART 2 · MATCH THE CHANGE

SAY "Listen to the words. Autumn is the season when days get shorter. Drought means a long time with little rain. Sunlight is light from the sun. On the right are shed, wilt, and turn. Draw a line from each word on the left to what leaves may do."

- **autumn** matches **shed**
- **sunlight** matches **turn**
- **drought** matches **wilt**

WHAT TO ACCEPT

Circle: light, shorter, dry. Match: autumn to shed, sunlight to turn, drought to wilt.