Plant Scientist Clues

Students use a short read-aloud to connect scientists with their plant studies.

L.1.1.5 "With teacher support, gain an understanding that scientists are humans who use observations and experiments to learn about the natural world..."

NAME _____ DATE _____

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

1 CIRCLE IT

a

Carver	**Mendel**	**Esau**

b

guess	**test**	**nap**

2 MATCH THEM

Mendel	•	• **soil**
Esau	•	• **peas**
Carver	•	• **stems**

ANSWER KEY

Plant Scientist Clues

GRADE 1 · L.1.1.5

HOW TO RUN THIS PAGE

Read the story and each prompt aloud, then let students make their own marks. Students use information from the story to identify scientists and show how trying something out can help people learn about plants.

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

PART 1 · CIRCLE IT

SAY "Listen to this true story about people who studied plants. Gregor Mendel grew pea plants and watched what new plants were like, Katherine Esau looked inside plant stems, and George Washington Carver tried ways to keep soil healthy for crops. Scientists are people who watch carefully and try things out to learn about nature."

ROW	SAY	STUDENTS CIRCLE
a	I will read the names: Carver, Mendel, Esau. Who looked inside plant stems?	**Esau**
b	I will read the words: guess, test, nap. To find out whether water helps seeds grow, what could you do?	**test**

PART 2 · MATCH THEM

SAY "Use the story you heard. I will read the names on the left and the words on the right: Mendel, Esau, Carver, soil, peas, stems. Draw a line from each scientist to the plant thing that person studied."

- **Mendel** matches **peas**
- **Esau** matches **stems**
- **Carver** matches **soil**

WHAT TO ACCEPT

Circle Esau and test. Match Mendel to peas, Esau to stems, and Carver to soil. Note whether each student needed the story repeated or other support.