Living Things Detectives

Use seed-test clues and animal observations to identify needs.

L.K.3A "Students will demonstrate an understanding of what animals and plants need to live and grow. With teacher guidance, conduct a structured investigation to determine what plants need to live and grow (water, light, and a place to grow)..."

NAME _____ DATE _____

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

1 SEED TESTS

a	soap	water	paint
b	sunlight	noise	glue
c	music	glue	ground

2 ANIMAL CLUES

eats	shelter
drinks	food
hides	water

ANSWER KEY

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HOW TO RUN THIS PAGE

Read each seed test and its printed choices aloud. Then read both animal columns without pairing the words. Listen to each child's oral explanations and note whether the child uses an observation to support a need.

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

PART 1 · SEED TESTS

SAY "I will read the words in each row and tell you about a seed test. Listen to what happened, then circle the word that answers my question."

ROW	SAY	STUDENTS CIRCLE
a	The words are soap, water, paint. Two seeds had the same soil and light. One got a drink each day and sprouted. The other stayed dry and did not sprout. What did the sprouting seed need?	**water**
b	The words are sunlight, noise, glue. Two seedlings got the same water and soil. One sat by a bright window and grew green leaves. The other stayed in the dark and had pale leaves. What helped the first seedling grow green leaves?	**sunlight**
c	The words are music, glue, ground. Two seedlings got the same water and light. One had room for roots to spread in a garden bed. The other had no room for roots. Which choice is a place where roots can grow?	**ground**

PART 2 · ANIMAL CLUES

SAY "I will read the words on both sides: eats, drinks, hides; shelter, food, water. Draw a line from each action to what it tells you an animal needs, then tell me about one line using what you noticed. A rabbit hops and runs; what does it need to move, and what did you hear that helps you know?"

- **eats** matches **food**
- **drinks** matches **water**
- **hides** matches **shelter**

WHAT TO ACCEPT

Circle water, sunlight, and ground, in that order. Match eats to food, drinks to water, and hides to shelter. For the oral responses, accept an explanation linking an observed action to its need; the rabbit needs space to hop and run.