

Earth Material Detectives

Students ask and answer questions about soil, rocks, water, and air.

SKE2.a "Ask questions to identify and describe earth materials—soil, rocks, water, and air."

NAME _____

DATE _____

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

1 ASK AND CIRCLE

a	SOIL	AIR	WATER	ROCKS
b	AIR	ROCKS	SOIL	WATER

2 QUESTION MATCH

ROCKS	•	•	DIRT
WATER	•	•	HARD
SOIL	•	•	GAS
AIR	•	•	LIQUID

HOW TO RUN THIS PAGE

Read each choice and question aloud, then have students make the mark on their own page. Students practice the skill by asking what material fits a description and using the description to identify the material.

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

PART 1 • ASK AND CIRCLE

SAY “I will read the words in each row and then ask a question. Listen for the earth material that answers the question, and circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Listen: soil, air, water, rocks. Which earth material is a liquid you can pour? Circle it.	WATER
b	Listen: air, rocks, soil, water. Which earth material is a gas that we breathe? Circle it.	AIR

PART 2 • QUESTION MATCH

SAY “I will point to and read each word on the right. Ask a question that starts, “What earth material is...?” Then draw a line from the earth material on the left to the describing word that answers your question.”

- **ROCKS** matches **HARD**
- **WATER** matches **LIQUID**
- **SOIL** matches **DIRT**
- **AIR** matches **GAS**

WHAT TO ACCEPT

Circle row answers are WATER, then AIR. Match ROCKS to HARD, WATER to LIQUID, SOIL to DIRT, and AIR to GAS. Accept an understandable oral question that asks which earth material has the stated description.