

Material Detectives

Students connect familiar objects, their materials, properties, and uses.

1.3.a "objects are made of one or more materials with different physical properties and can be used for a variety of purposes;"

NAME _____

DATE _____

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

1 CIRCLE IT _____

a	graphite	wood	paper
b	soft	hard	wet
c	drink	wear	write

2 MATCH MATERIALS _____

pencil	•	•	metal
paperclip	•	•	paper
book	•	•	wood

HOW TO RUN THIS PAGE

Show the classroom objects as students work, and read every heading, choice, and question aloud. Students identify materials, notice a physical property, and connect materials to objects that have useful purposes.

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 “Look at the pencil, paperclip, and sheet of paper I show you. I will read the words in each row. Listen, think, and circle one word for each question.”

ROW	SAY	STUDENTS CIRCLE
a	Look at the pencil. Which material makes the dark mark when the pencil writes? Read: graphite, wood, paper. Which word will you circle?	graphite
b	Feel the paperclip if I pass it to you. Which word tells how it feels? Read: soft, hard, wet. Which word will you circle?	hard
c	Look at this sheet of paper. Which is the best use for it? Read: drink, wear, write. Which word will you circle?	write

PART 2 • MATCH MATERIALS

SAY “Look at the pencil, paperclip, and book. I will read the object words and the material words. Draw a line from each object word to one material word that names something it is made from.”

- **pencil** matches **wood**
- **paperclip** matches **metal**
- **book** matches **paper**

WHAT TO ACCEPT

Circle rows: graphite, hard, write. Match pencil to wood, paperclip to metal, and book to paper.