

Property Detectives

Observe classroom objects, then sort them by what they are made of.

K.6 "Matter and its properties. The student knows that objects have physical properties that determine how they are described and classified. The student is expected to identify and record observable physical properties of objects..."

NAME _____

DATE _____

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

1 LOOK AND CIRCLE

a			
b	yellow	red	blue
c	rough	bumpy	smooth

2 SORT MATERIALS

pencil	•	•	metal
book	•	•	wood
clip	•	•	paper

HOW TO RUN THIS PAGE

Set out a rectangular classroom book, a yellow wooden pencil, and a metal paper clip. Read each choice aloud, and let students look at or touch the named object before they mark the page. The first part records shape, color, and texture, and the second part sorts objects by 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 • LOOK AND CIRCLE

SAY "Listen to each question and look closely at the object I show you. Circle one answer in each row."

ROW	SAY	STUDENTS CIRCLE
a	Look at this book. Is its shape a circle, a rectangle, or a triangle? Circle the shape you see.	rectangle
b	Look at this pencil. Is it yellow, red, or blue? Circle its color.	yellow
c	Touch this pencil. Does it feel rough, bumpy, or smooth? Circle the word that tells how it feels.	smooth

PART 2 • SORT MATERIALS

SAY "Look at the pencil, book, and paper clip. What is one way we could sort these objects? Could you sort them by what they are made of as I read each word, and draw a line to each matching material?"

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

WHAT TO ACCEPT

Circle rectangle, yellow, and smooth. Match pencil to wood, book to paper, and clip to metal. Accept a line that clearly reaches the intended material word.