

Tool Fix Ideas

Students connect everyday problems with tools or improved objects that could help.

1.1.a.ii "asking questions and defining problems identify a simple problem that can be solved through the development of a new tool or improved object"

NAME _____

DATE _____

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

1 PICK A TOOL _____

a	crayon tray	rain cover	reach stick
b	rain cover	crayon tray	reach stick
c	reach stick	rain cover	crayon tray

2 MATCH TOOLS _____

Spills	•	•	lamp
Tangles	•	•	lid
Dark	•	•	comb

HOW TO RUN THIS PAGE

Read each situation and the large tool names aloud. Students listen for the problem, then show which new tool or improved object could help solve it.

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

PART 1 • PICK A TOOL

SAY “Listen to each problem and the three tool names. Ask yourself, “Which tool could help?” Circle one tool for each problem.”

ROW	SAY	STUDENTS CIRCLE
a	Crayons keep rolling off a table. The choices are crayon tray, rain cover, and reach stick. Which new tool could help with this problem? Circle it.	crayon tray
b	A book is too high on a shelf to reach. The choices are rain cover, crayon tray, and reach stick. Which new tool could help with this problem? Circle it.	reach stick
c	Rain is making a book wet. The choices are reach stick, rain cover, and crayon tray. Which improved object could help with this problem? Circle it.	rain cover

PART 2 • MATCH TOOLS

SAY “The left side names three problems. Spills means a drink falls from a cup, Tangles means hair is knotted, and Dark means a book is hard to see. On the right are lid, comb, and lamp. Which tool could help each problem? Draw a line to match each problem and tool.”

- **Spills** matches **lid**
- **Tangles** matches **comb**
- **Dark** matches **lamp**

WHAT TO ACCEPT

Circle crayon tray in row 1, reach stick in row 2, and rain cover in row 3. Match Spills to lid, Tangles to comb, and Dark to lamp.