

Tools That Help

Students choose and match inventions that solve everyday problems.

K.4.A "explain how science or an innovation can help others; and"

NAME _____

DATE _____

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

1 CHOOSE A TOOL

a	lamp	cart	ramp
b	cart	ramp	lamp
c	umbrella	lamp	cart

2 MATCH TOOLS

dark	•	•	cart
heavy	•	•	ramp
step	•	•	lamp

HOW TO RUN THIS PAGE

Read each situation and each printed tool word aloud. Students show which invention can help, then explain aloud how the tool helps a person.

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

PART 1 • CHOOSE A TOOL

SAY “People invent tools to solve problems. I will read each question and the tool words. Can you circle the tool that can help and tell how it helps?”

ROW	SAY	STUDENTS CIRCLE
a	A room is dark. The words are lamp, cart, and ramp. Which tool can help a person see?	lamp
b	A person using a wheelchair needs to get over a step. The words are cart, ramp, and lamp. Which tool can help the person get over the step?	ramp
c	Rain is falling. The words are umbrella, lamp, and cart. Which tool can help a person stay dry?	umbrella

PART 2 • MATCH TOOLS

SAY “I will read the problem words on the left and the tool words on the right. Can you draw a line from each problem to a tool that can help, then tell how the tool helps?”

- **dark** matches **lamp**
- **heavy** matches **cart**
- **step** matches **ramp**

WHAT TO ACCEPT

Circle lamp for the dark room, ramp for getting over a step, and umbrella for rain. Match dark to lamp, heavy to cart, and step to ramp. Accept oral explanations that connect each tool to its help, such as a lamp helps someone see in the dark.