

Science Helps Us

Teacher-led matching and circling for scientists, tools, and helpful inventions.

K.4 "Scientific and engineering practices. The student knows the contributions of scientists and recognizes the importance of scientific research and innovation on society..."

NAME _____

DATE _____

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

1 NAMES AND WORK

Newton

•

•

plants

Jemison

•

•

motion

Mexia

•

•

space

2 HELPFUL THINGS

a

bandage

crayon

block

b

spoon

ramp

ball

c

drum

kite

thermometer

HOW TO RUN THIS PAGE

Read each part aloud and let students respond with lines or circles. Listen for students to connect scientists with their work and explain aloud how a tool or invention can help 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 • NAMES AND WORK

SAY “On the left are scientists' last names. On the right are words about their work. After I read each word, draw a line from each scientist to the word that tells about that scientist's work.”

- **Newton** matches **motion**
- **Jemison** matches **space**
- **Mexia** matches **plants**

PART 2 • HELPFUL THINGS

SAY “For each row, I will read the words. Circle the thing that can help in the situation, then tell how it can help someone.”

ROW	SAY	STUDENTS CIRCLE
a	Which word names something that can cover a cut: bandage, crayon, or block?	bandage
b	Which word names an invention that can help a person using a wheelchair get up a step: spoon, ramp, or ball?	ramp
c	Which word names a tool that can help a doctor check if a child has a fever: drum, kite, or thermometer?	thermometer

WHAT TO ACCEPT

Match Newton to motion, Jemison to space, and Mexia to plants. Accept simple oral explanations such as that a bandage covers a cut, a ramp helps a wheelchair move up, and a thermometer checks for fever.