

Science Job Detectives

Students identify three scientists and connect each person to a kind of work.

1.4.B "identify scientists and engineers such as Katherine Johnson, Sally Ride, and Ernest Just and explore what different scientists and engineers do."

NAME _____

DATE _____

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

1 WHO IS IT? _____

a	Johnson	Ride	Just
b	Just	Ride	Johnson
c	Just	Johnson	Ride

2 MATCH JOBS _____

Johnson	•	•	Cells
Ride	•	•	Math
Just	•	•	Space

HOW TO RUN THIS PAGE

Read every printed name and job word aloud, since students will respond by circling and drawing lines. This sheet checks whether students can connect Katherine Johnson, Sally Ride, and Ernest Just with different kinds of scientific work.

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

PART 1 • WHO IS IT?

SAY “Look at the names. Johnson means Katherine Johnson, Ride means Sally Ride, and Just means Ernest Just. I will read each question and the names. Circle the name that answers each question.”

ROW	SAY	STUDENTS CIRCLE
a	Listen: Johnson, Ride, Just. Which scientist used math to help plan space flights? Circle the name that answers the question.	Johnson
b	Listen: Just, Ride, Johnson. Which scientist traveled into space? Circle the name that answers the question.	Ride
c	Listen: Just, Johnson, Ride. Which scientist studied living cells and sea animals? Circle the name that answers the question.	Just

PART 2 • MATCH JOBS

SAY “Look at the job words Math, Space, and Cells. I will read each name and job word. Draw a line from each scientist's name to the job word that matches the scientist's work.”

- **Johnson** matches **Math**
- **Ride** matches **Space**
- **Just** matches **Cells**

WHAT TO ACCEPT

Circle-row answers are Johnson, Ride, Just. Accept lines Johnson to Math, Ride to Space, and Just to Cells.