


Student Job Cards



LAB DIRECTOR

fold here


- Makes certain the team follows the safety rules.
- Leads the discussion about the results.
- Directs the cleanup.
- Asks others to help.



DATA SCIENTIST

fold here


- Records observations.
- Leads the team in making charts or posters.
- Tells teacher when the group is finished.
- Explains the results to the class.



LEAD SCIENTIST

fold here

- Asks the questions.
- Guides the work of the team by reading directions.
- Keeps the group focused on the investigation.
- Checks the work.



EQUIPMENT DIRECTOR

fold here

- Picks up the materials.
- Operates or helps other team members use the equipment.
- Asks the teacher any questions of the team.
- Returns the materials.

DATA SCIENTIST



- **Records observations.**
- **Leads the team in making charts or posters.**
- **Tells teacher when the group is finished.**
- **Explains the results to the class.**

EQUIPMENT DIRECTOR



- **Picks up the materials.**
- **Operates or helps other team members use the equipment.**
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LAB DIRECTOR



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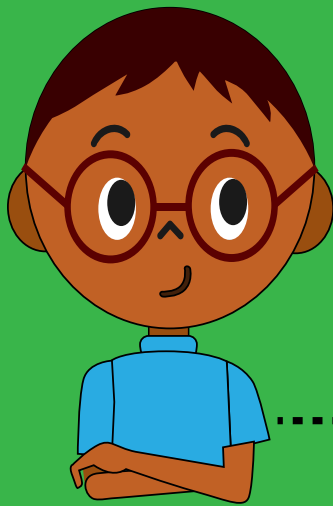
LEAD SCIENTIST



- **Asks the questions.**
- **Guides the work of the team by reading directions.**
- **Keeps the group focused on the investigation.**
- **Checks the work.**

Language of a...

Scientist



*I notice...
I observe...
I wonder...*

Moving into inquiry...

- I already know.
- I predict...

Wandering and wondering...

- I still have a question about...
- I'd like to know more about...

Decisions we make during the process...

- I think we should ___ because...
- ___ reminds me of ___ because...

The Cycle of Inquiry

Conclusions and interpretations...

- My conclusion is...
- This surprises me because...

Beginning to grapple with our findings...

- My findings show...
- I agree or disagree with you because...