



Lesson: Cells and Cell System

Name:

Teacher:

Date:

Who Has the Best Idea? (4 Friends Discussion)

1. Question

Which friend has the best idea about the basic unit of life?

2. Hypothesis

Before discussing, I predict that the friend with the best idea is: _____ because

3. Materials / Resources

- Worksheet
- Pencil
- Partner for discussion

4. Procedure

1. Read the four friends' ideas below:
 - **Ava:** "Everything is made of tiny building blocks called cells."
 - **Jayden:** "Only some living things are made of cells."
 - **Mia:** "Cells are just parts of plants, not animals."
 - **Leo:** "I don't think cells are important; things can live without them."
2. Decide which friend you agree with.
3. Discuss your choice and reasoning with your partner.
4. Record your observations and reasoning below.



5. Data / Observations

- Which friend do you agree with? _____
- Notes from your discussion:

6. Analysis / Thinking

- Why does your friend's idea make the most sense based on what you already know about living things?

7. Conclusion

- Based on your discussion and observations, what can you conclude about the basic unit of life?



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Possible Answers – Who Has the Best Idea?

1. Which friend has the best idea about the basic unit of life?

- Ava

(She correctly states that everything is made of cells.)

5. Which friend do you agree with?

- Ava

(She is the only one with the accurate statement about cells.)

6. Why does your friend's idea make the most sense?

Possible answers:

- All living things are made of cells.
- Cells are the basic unit of life.
- Plants, animals, and even tiny organisms like bacteria are made of cells.
- Without cells, living things cannot survive.

7. What can you conclude about the basic unit of life?

Possible answers:

- The basic unit of life is the cell.
- All living things are made of one or more cells.
- Cells are needed for organisms to function and survive.