

1.3.4 Discuss: Scientific Method

Scientific Method



Experiments are never perfect the first time, and there is almost always a better way to do something. Scientists know this. New discoveries happen by improving experiments each time they are performed.

All good scientists also share what they have learned from their experiments because sharing ideas is the best way to learn even more.

Now it's your turn to share. Discuss the experiment with your classmates. Find out how they evaluate their results and share your own. Your classmates might agree with you.

Topics

1. Describe at least one part of the experimental procedure that you thought was essential to getting good results. Did you find that certain steps in the procedure had to be followed carefully in order to get consistent results? If you wanted better results, do you think there is a step that could have been added to the procedure?
2. Discuss your thoughts on the overall lab design. Did it help you understand the concepts better, or did it raise more questions? Do you think you could have designed a better experiment? If so, explain how, and then discuss it with your classmates. Share some of your knowledge with them, or learn a little more about the experiment you just did.

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Notice this? It's just the transcript of the discussion.

Click the next button at the bottom of your screen.

1.3.4 Discuss: Scientific Method

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2. Discuss your thoughts on the overall lab design. Did it help you understand the concepts better, or did it raise more questions? Do you think you could have designed a better experiment? If so, explain how and then discuss it with your classmates. Share some of your knowledge with them to learn a little more about this experiment.

Type your discussion entry where it says "Enter response here" – it's THAT easy!

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PS in some classes you type on the *third* page – not the second.