



Example sentence frames

Asking questions:

- I have a question about _____.
- What would happen if _____?
- How would this be different if _____?
- What caused _____?
- What would happen if _____?
- We want to test _____ to find out if _____.
- Why do you think that?
- I was wondering about _____?
- Lets find out how we can test these samples for _____

Making predictions:

- I think _____.
- I think _____, because _____.
- I predict _____, because _____.
- My hypothesis is _____ because _____.
- I think that if we change _____ then the _____ will _____.
- If I change _____, (variable in the experiment) then I think _____ will happen because _____.
- If _____, then _____.
- At first I thought _____, but now I believe _____.
- I think _____ will _____ because _____ usually _____.
- I believe _____ happens as a result of _____.

Compare and contrast:

- _____ and _____ are _____.
- Both _____ and _____ have _____.
- _____ and _____ are both similar because they both _____.
- There are several differences between _____ and _____. The most notable is _____.

Collecting data:

- The _____ will be measured (or observed, time weighed etc) to find out _____.
- When I changed the _____, I observed that _____.
- The color is _____. The texture is _____. The shape is _____. It tasted like _____.
- I observed _____.

Analyzing data – making claims using evidence:

- I think the data could have been affected by _____.
- This data shows _____.
- The evidence supports the idea that _____.
- I learned that _____. I know this because _____.
- Another example that demonstrates this idea is _____.
- The _____ is a _____ (mammal, solid, technology) because _____.



- I observe _____, which I think is telling me _____.
- The pattern I noticed is _____.
- This happened because _____.
- Based on _____, I think _____.
- Based upon _____, my hypothesis is _____.
- The effect of _____ on _____ is _____ because _____.
- The causes of _____ are _____.
- The experiment showed that _____ was more / less _____ than _____.
The experiment showed that a 10 coil electromagnet was more effective than a 5 coil electromagnet
- As _____, then _____.
As more water flows over a surface, then more erosion and deposition occur.
- When I changed _____, then _____ happened.
When I changed the amount of water flowing down the stream table, then more erosion and deposition happened.
- The more/less _____, the _____.
The more water that flows across the earth materials, the more erosion and deposition that occur.

Agreement / disagreement (argumentation):

- I agree with _____ and would like to add _____.
- My data also supports _____ because _____.
- I like your idea about _____.
- I disagree with _____ because _____.
- I don't understand your idea _____, can you tell me more about _____.
- _____, what do you think about this idea?
- I have a question for _____.
- My idea is similar / related to _____'s idea.
- We have different observations / results. Some of us found that _____. One group member thinks that _____.
- We had a different approach / idea / solution / answer _____.
- I think _____ is a _____ because _____.
I think cornmeal is a solid because each little piece has its own shape.
- I had a different result I'd like to share.
- That's interesting, but my data shows _____.
- Even though you said _____, I think _____.