

Questions and Comments to Promote Scientific Thinking

- What do you think will happen if...?
- I don't know either. Let's see if we can find out.
- This looks interesting. What are you trying to do?
- Tell me about _____.
- What can you do to make that happen?
- What did you mix together? What happened?
- Put together all the things you think belong together.
- Tell me how you put your group of objects together.
- What did you do first? What did you do next? When did this happen? What happened afterward?
- Does ____ look the same today as it did yesterday?
- How are these alike? How are they different?
- How does it feel/look/smell/taste (if safe)?
- Where have you seen something like this before?
- It *does* look like magic. How do you suppose that magic works?
- What else can you think of that works like/ does that?
- What have you found out?
- How can you use what you learned?
- Draw a picture of what you see.

