

Helpful open-ended questions for inquiry-based science:

What's going on here?

What's new?

What did I miss?

How did that make you feel?

I wonder.....

What were you thinking when you?

If you could do it again, how might you change it?

How did that work for you?

What would happen if....?

How do you know that.....?

Why is.....?

When have you.....?

Tell me about.....

What else can you do with.....?

Why do you think this happened?

What do you think would happen if?

Is there another way to?

What did you notice?

How would you describe.....?

How does it feel/smell/look?

How are these similar or different?

Can you find a way to.....?

What evidence do you have?

What might have caused.....?

How will you know it?

What is your reason?

What do you notice?