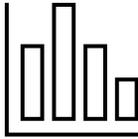


How we figure things out	Symbol	How we communicate
1. Ask why and how questions		How come...? I wonder... Why...? How do they know that...?
2. Observe		I see... I notice... I recorded... I measured...
3. Organize data and observations		I see a pattern... I think we could make a graph... Let's make a chart... Let's write out what we know...
4. Think of an idea, claim, prediction, or model to explain your data and observations		My idea is... I think that... We could draw a picture to show... I think it looks like this...
5. Justify your idea or claim		My evidence is... The reason I think that is... My answer makes sense because... The data show...
6. Reason from evidence or models to explain your data and observations		The evidence supports my answer is because... The model shows that... There is a pattern...

How we figure things out	Symbol	How we communicate
7. Listen to others' ideas and ask clarifying questions		<p>Are you saying that...? What do you mean when you say...? What is your evidence? Would you tell more about how you...?</p>
8. Agree or disagree with others' ideas		<p>I agree with ____ because... I agree with you, and I also think... I disagree with ____ because... I know where you are coming from, but I have a different idea... I am thinking about it differently...</p>
9. Add onto someone else's idea		<p>I want to piggyback on Michah's idea. I want to add to what Jennifer said.</p>
10. Search for new ideas from other sources		<p>We could get some new ideas from... Is there another way someone solved this problem that we haven't explored?</p>
11. Consider if new idea make sense		<p>That idea makes sense to me because... That idea doesn't make sense because... What's the evidence?</p>
12. Let your ideas change and grow		<p>I think I'm changing my idea because... I have something to add to my idea...</p>