

**Synthesizing is putting information together and making something new.**



**Synthesizing is important because...**

Other scientists expect me to read scientific writing but I also must write in my own words.

**I use synthesizing when I...**

I need to make sense of lots of information.

# Synthesizing

## When I synthesize, I...

- Look at my inquiry chart and think about what is important.
- Compare and contrast information.
- Put the information together so it makes sense.  
\*If the sources contradict each other, I need to evaluate the author's claims.\*
- Think about what I know and add it to my information.  
\*I will be careful to only include facts.\*
- Write a synthesis statement that combines evidence from sources and my own factual knowledge.

