

# Making Evidence-Based Claims

Evidence-based claims are statements that are true.

**Making evidence-based claims is important because...**

Other scientists expect me to say things that are true & I can prove.

**I make evidence-based claims when I....**  
want to share something new I learned.

**\*I include my claim, my evidence, & my reasoning.\***

## When I make evidence based claims I ...

- Choose one of my synthesis statements.
- Use my synthesis statement to make a claim.
  - It will be an answer to a question.  
My claim may be similar to my synthesis statement.
- Look at evidence in my inquiry chart.
- Decide which evidence is the most important.
  - It can be from my reading or my investigations.
- Think about what facts I know.
- Think about what my audience might not know.
- Tell other scientists my claim, citing my evidence.

