



## Evaluating Scientific Claims

### Today's Standard

9-10.RST.8 - Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem.

### Real-World Applications for this Standard

Analyzing scientific articles; Reviewing technical manuals; Critiquing lab reports; Evaluating research papers; Assessing engineering solutions

### Today I Learned

Today, we learned how to check if the reasons and facts in a science text help prove what the author is saying.

### Common Stumbling Blocks

Sometimes, kids might think all facts are good or that the author is always right. But, not all facts are strong, and authors can make mistakes.

### Quiz Me

- What is a claim?
- What is evidence?
- Why is evidence important?
- Can all evidence be trusted?
- What should you do if you think the author might be wrong?

### Help Me

We learned how to check if what we read in science books or articles makes sense. This helps us know if the solutions or ideas are good in real life, like fixing problems or making new things.