



## Analyzing Scientific Findings

### Today's Standard

9-10.RST.9 - Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.

### Real-World Applications for this Standard

Comparing scientific research articles; Evaluating experimental data from class experiments; Analyzing historical scientific debates; Reviewing case studies in technical fields

### Today I Learned

Today, we learned how to compare and contrast findings from different sources, like books and experiments, to see if they agree or disagree.

### Common Stumbling Blocks

Sometimes, kids might think that all sources are equally good, or that if two sources disagree, one must be wrong. We help them understand how to tell if a source is trustworthy and that it's okay for scientists to have different ideas.

### Quiz Me

- What does it mean to compare findings?
- How can you tell if a source is good?
- Why might two sources disagree?
- What should you do if you find different answers?
- Why is it important to look at different sources?

### Help Me

We use this skill in real life when we read news from different places or do science projects. It helps us make better decisions by understanding all the information.