



Scientific Vocabulary Comprehension

Today's Standard

9-10.RST.4 - Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.

Real-World Applications for this Standard

Interpreting scientific diagrams in biology textbooks; Understanding technical terms in engineering manuals; Decoding symbols in chemistry equations; Analyzing scientific research papers; Navigating scientific databases

Today I Learned

Today we learned how to understand special words and symbols in science texts. This helps us read and learn more about science topics.

Common Stumbling Blocks

Sometimes kids think that science words always mean the same thing. They also think that symbols in science are the same everywhere. These ideas are not always true.

Quiz Me

- What is a domain-specific word?
- How can you figure out what a new word means?
- Can a symbol mean different things in science?
- Why is it important to know what symbols mean?
- Give an example of a science word you learned.

Help Me

We use special words and symbols in science to explain things. For example, the symbol H₂O means water. Knowing these helps us understand science better. Look for clues around the word to help figure out what it means.