Mole Readings Scaffold

**Biographies**-

What was Avogadro's central hypothesis?

What inference could he make, assuming that his hypothesis was correct? What was his reasoning?

What two broad theoretical contributions did Gay-Lussac make to our understanding of gas behavior?

Since you've already learned about Dalton, what new information does this reading provide? What information was not present in the earlier readings?

Why did I assign these three biographies for you to read? What central thread connects them? Why is it important that you recognize and appreciate this connection?

**Mole Readings**-

What is Avogadro's number?

Where did this number come from?

What is the significance of this number? How do chemists use it?