

***Write a scientific explanation that answers the question: How does the mass or volume of an object affect its density?***

**CLAIM** (Write a sentence that states what happens to density as mass or volume changes.)

**EVIDENCE** (Provide data that support your claim about what happens to density as the mass or volume changes.)

**REASONING** (Write a statement that connects your evidence to your claim about what happens to density as the mass or volume changes.)