

WRITING A GOOD SCIENTIFIC EXPLANATION

A good scientific explanation includes three important parts. These parts are:

- **CLAIM:** a conclusion about a problem. (an answer to a question)
- **EVIDENCE:** scientific data, and information, that is appropriate and sufficient to support the claim.

- **REASONING:** a justification that shows why the data counts as evidence to support the claim and includes appropriate scientific principles. Show how each piece of evidence supports the claim. (justify/defend, or explain, how evidence helps claim)