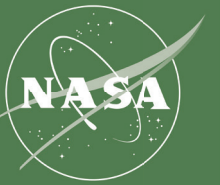


GLOBE Science Process

National Aeronautics and
Space Administration



Science is something anyone can do. Doing science makes you a scientist!
By doing science, scientists gain a better understanding of the world around
them and share their findings with the whole world.

Observe Nature



Ask Questions & Develop a Hypothesis



Plan & Conduct an Investigation



Analyze & Interpret Data



Construct Explanations from Evidence



Communicate Conclusions



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them and share their findings with the whole world.

Observe Nature



Looking at the world around you is an important step in scientific research. Your natural curiosity can lead to important discoveries that start with a question.

Ask Questions & Develop a Hypothesis



Brainstorm questions you wish to investigate. Select one research question to investigate and form a hypothesis, a testable, measurable statement intended to address the question.

Communicate Conclusions



Share your findings with your peers, community, and others to let the world know what you have discovered. This can be done in-person, virtually, or through publications.

Plan & Conduct an Investigation



Develop a detailed research plan. Identify all materials, time requirements, and data to be collected. Carry out the investigation and submit collected data to the GLOBE database.

Construct Explanations from Evidence



Reports or posters should follow a well-structured format that clearly conveys the details of your investigation and aligns with the science process. Data should support your explanations.

Analyze & Interpret Data



Analyze your data and create tables, graphs, and charts to illustrate and summarize your discoveries. Analysis should be focused on using the data to answer your stated research question(s).

