

Steps of the Scientific Method

Make an observation
Observe something interesting or unusual

Choose a problem
State the problem as a question

Research your Problem
Read, get advice, & make observations

Develop a hypothesis
Make a prediction about what will happen

Design an experiment
OR
Observational study
Plan how you will test your hypothesis

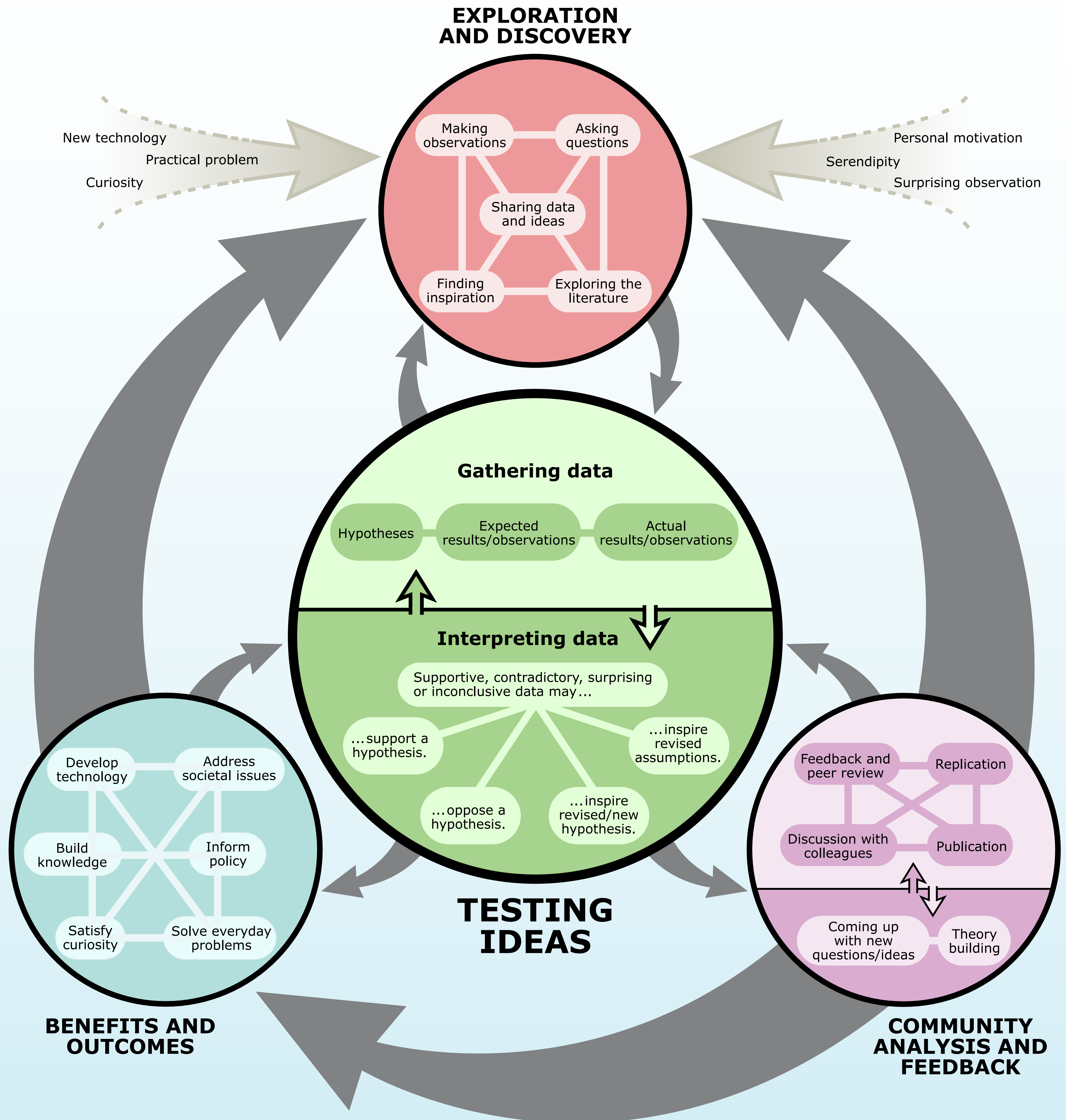
Test your hypothesis
Conduct your study & record the data

Organize your data
Create a table & chart or graph of your data

Draw conclusions
Analyze your data & summarize your findings



How science works



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