

Science Research



Concept



Application of scientific method

to the investigation of relationships among natural phenomenon
to solve a medical or technical problem

Process



1 Raise questions

2 Make assumptions

3 Create a plan

- Prepare research plan
- Prepare tools
- Pick up control variables
- Design control experiments

Plan

4 Implementation plan

- Collect data
- Observe data
- Evaluate data


5 Draw a conclusion

- Description
- Data
- Analysis

6 Express & Discuss

- Write a report
- Discuss the result

Example



Explore the causes of the greenhouse effect