

What characterizes science?

- The development of theories
- The desire to broaden human knowledge
- Use of the scientific method
 - helps simplify the complex
 - drives the development of theories
 - grounded in the real world
- Use of methods
 - carefully planned
 - replicable
 - evidence-based

What characterizes science?

- Peer review
 - The process of subjecting an author's scholarly work, research, or ideas to the scrutiny of others who are experts in the same field.
 - The process is used by publishers and editors of academic journals to ensure that the articles they publish meet the accepted standards of their discipline..