

Foundations of Science

Oskar Blakstad55.4K reads

Reasoning, Philosophy of Science, Ethics and History

Science as method stands on a foundation of several pillars, the idea of reasoning and logic, research ethics, the philosophy of science and the history of science.



The banner features a bright orange background. At the top center is a white icon of a flask with a flame, followed by the word 'EXPLORABLE' in a bold, white, sans-serif font. Below this, the phrase 'Quiz Time!' is written in a white, cursive script. Underneath, there are three white-bordered boxes, each containing a different image and a quiz title. The first box shows a pair of red roller skates on a wooden deck, with the text 'Quiz: Psychology 101 Part 2'. The second box shows a fan of colorful pencils, also with the text 'Quiz: Psychology 101 Part 2'. The third box shows a Ferris wheel at sunset, with the text 'Quiz: Flags in Europe'. To the right of these boxes, the text 'See all quizzes =>' is written in white.

Overview

Reasoning and Logic

[1] [Reasoning and Logic](#) [1]
Deduction, Induction, Hypothetico-Deductive Method, Falsifiability

Philosophy of Science

[2] [Philosophy of Science](#) [2]
The assumptions, foundations and implications of science

Ethics in Research

[3] [Research Ethics](#) [3]
Ethical considerations you as a scientist must do

History of Science

History of Science [4]

Image not found [4] type unknown

The origin of research. Ancient and modern history of science.

Source URL: <https://www.spillkontroll.no/foundations-of-science>

Links

[1] <https://www.spillkontroll.no/reasoning-and-logic>

[2] <https://www.spillkontroll.no/philosophy-of-science>

[3] <https://www.spillkontroll.no/ethics-in-research>

[4] <https://www.spillkontroll.no/history-of-science>