

Foundations of Science

Oskar Blakstad63.6K 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 unknown

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

Philosophy of Science unknown

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

Ethics in Research unknown

[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.

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Links

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