

Foundations of Science

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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.

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Psychology 101 Part 2



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Overview



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Reasoning and Logic [1]

Deduction, Induction, Hypothetico-Deductive Method, Falsifiability



[2]

Philosophy of Science [2]

The assumptions, foundations and implications of science



Research Ethics [3]

Ethical considerations you as a scientist must do

[3]



History of Science [4]

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

[4]

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