

NATURE OF SCIENCE

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Science as

★ A systematized body of Knowledge

NATURE OF SCIENCE

Science as

- ★ A method of enquiry / a way of investigation.

NATURE OF SCIENCE

Science as

- ★ An attitude or outlook towards life / a way of thinking

SCIENTIFIC ATTITUDE :

An attitude can be defined as a **way of regarding things;** it can also be considered as a feeling or pattern of thoughts.

SCIENTIFIC ATTITUDE :

Scientific attitude is really a composite of a **number of mental habits**, or tendencies to react consistently in certain ways to a novel or problematic situation.

SCIENTIFIC ATTITUDE :

Scientific attitude is defined as **open mindedness**, a desire for accurate knowledge, confidence in procedure for seeking knowledge and expectation that the solution of the problem will come through the use of **verified knowledge**.

SCIENTIFIC ATTITUDE : CHARACTERISTICS

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Curiosity

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Objectivity

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Freedom from superstitions & false/
pseudo-beliefs

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Belief in cause and effect relationship

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Intellectual honesty

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Willingness to change beliefs

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Critical mindedness

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Ability to distinguish fact & fiction

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Methodical way of solving problems

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Respect of others opinion if convincing

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Upto datedness

SCIENTIFIC ATTITUDE : CHARACTERISTICS

Judgment based on scientific facts



Internalize...

Think Scientifically....

Explore Creatively...

Continues...