

VALUES OF TEACHING SCIENCE

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- ★ INTELLECTUAL VALUE
- ★ UTILITARIAN VALUE
- ★ VOCATIONAL VALUE
- ★ SOCIAL VALUE

INTELLECTUAL VALUE

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Science has introduced new ways of thinking; critical thinking, reflective thinking & reasoning. Science trains us to be more careful, systematic & intelligent in our thoughts & action. It inculcates the spirit of inquiry and provides strengths to face hardships & failures.

UTILITARIAN VALUE

The value of science in the practical field is limitless.

Right from birth to death all our activities are controlled & fashioned by science.

UTILITARIAN VALUE

Science has entered in our life daily activities so much, that without science our existence would become impossible.

In the field of medicine, transport, food & whatever may be science has key role.

VOCATIONAL VALUE

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The study of science and its application in lower classes help us to choose the correct vocation.

Science as a tool for bread & butter

SOCIAL VALUE

Man is a social animal

Society in which we live plays an important role in shaping us.

Modern society is a dynamic entity.

Impact of science in our society makes life more comfortable & to raise the standard of living.

SOCIAL VALUE

It is very essential to have some elementary knowledge of science for becoming a useful member of society.

Science as tool for social security & social welfare.

DISCIPLINARY VALUE

The value of scientific thinking ; ie there is the possibility of transfer of training got in the classroom to our life situation.

The scientific study is said to develop certain power of exact & accurate observation, clear & vigorous thinking, logical deduction etc.

DISCIPLINARY VALUE

The scientific habits acquired in the classroom will automatically generalised and applied to wide corners of natural & practical life.

Science as a lifestyle

MORAL VALUE

Truth, Goodness & Beauty are considered as the absolute philosophical values.

Science is the pursuit of truth.

To know the truth, to do the right & to love the beauty are the inborn desires of man. These makes our lives worthy

MORAL VALUE

In any endeavour a person with scientific temper & outlook will certainly maintain a high level of moral standard.

RECREATIONAL VALUE



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Recreation or refreshing of body and mind especially during leisure hours is an important factor in modern life education. Scientific revolution maximized the opportunities for human pleasure.

RECREATIONAL VALUE

Use of science and its application , leisure, space travel, field trips, science tours , science exhibition etc.

Science as a tool for entertainment & joyful learning

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