

SCIENCE POLICY

Greenacre School





GREENACRE SCHOOL SCIENCE POLICY

RATIONALE

At Greenacre School the teaching of science aims to stimulate interest, arouse curiosity, and promote and develop the skills of observation, enquiry, investigation and experimentation. It can help pupils to learn about living, non-living things and natural phenomena, and to develop a responsible, caring attitude to others and their environment. Through teaching science in everyday contexts pupils are helped to understand scientific ideas and gain a better knowledge and understanding of the world around them.

PURPOSE:

1. To allow pupils to observe, predict, experiment and draw conclusions on a variety of scientific processes. Pupils will develop insight into scientific processes and how it affects their life.
2. To develop pupil awareness of scientific principles relating to their own welfare, life skills, environment and the wider world around them.
3. To give pupils the opportunity to investigate and research using a variety of scientific equipment, and materials as appropriate, and carry out practical work safely.
4. To give pupils the opportunity to plan, predict, experiment, observe, compare, and form conclusions.
5. To give pupils the opportunity to develop scientific knowledge and skills.
6. To foster links with schools and other establishments.

GUIDELINES:

1. A rolling programme is in place to ensure all pupils access a balanced Science curriculum at all Key Stages across School.
2. Pupils should have access to a wide range of scientific resources and experiences.
3. The school should provide a wide range of scientific resources.
4. Pupils should be encouraged to be active participants in science lessons and experimental learning.
5. Pupils should be offered first hand experiences of their immediate environment which have meaning and relevance for them.
6. Where appropriate pupils should be given the opportunity to access specialist facilities.
7. Pupils at Key Stage 4 should be supported to achieve accreditation at an appropriate level for their ability.

CONCLUSION

Science is an essential part of the school curriculum and makes a positive contribution to the overall development of the pupil in providing a means of stimulating their curiosity about phenomena and events in the world around them.

Signed..... Lead Teacher Date.....



Equality Monitoring

This statement demonstrates our commitment to ensure we give due regard to:

Eliminate discrimination and other conduct that is prohibited by the act

Advance equality of opportunity between people who share a protected characteristic and people who do not share it

Foster good relations across all characteristics between people who share a protected characteristic and people who do not share it