

St Ignatius College SIĞĞIEWI PRIMARY
SCIENCE AND TECHNOLOGY POLICY

1. The school must ensure that each pupil has adequate opportunities to experience and participate in quality science and technology activities throughout all scholastic years in line with the Primary Science and Technology syllabus.
2. These activities should cover all aspects of Science namely the world of living things, energy and materials.
3. The science activities should aim to develop a spirit of enquiry and the pupil should acquire and refine the scientific skills necessary for working in a scientific way.
4. Technological projects should aim to involve all pupils in the technological processes required in designing and making things.
5. Where possible practical activities involving group work should be encouraged although other methods such as teacher led demonstrations, individual work, working in pairs etc are all organizational strategies which may be used under different circumstances.
6. The school must ensure that science and technology is for all irrespective of gender or abilities.
7. The use of adequate resources will help pupils develop their scientific skills. The school should ensure that all pupils should have access to the necessary tools and resources for technology projects. The school must ensure that there are adequate resources available and that they are accessible to all teachers. If possible a Science room is set up with these resources and as a place to work. The school should appoint a person who will be in charge of resources although everyone should be responsible for keeping these resources in good condition.
8. Safety should be seriously considered before any practical science and technology activities are carried out. It is the duty of the teacher concerned to make a risk assessment before any activities take place.
9. Class teachers should be responsible for drawing up schemes of work for science and technology, develop lesson plans and include science and technology in the weekly forecasts.
10. The school administration should be responsible for ensuring that all pupils in the school are taking part in science and technology lessons.

11. For all this to take place the school staff must draw up an action plan for each scholastic year. This plan will form part of the school development plan and will be implemented according to an agreed time frame. The action plan will be reviewed periodically during staff meetings.