

Rosstulla School
Together Towards Tomorrow
Science and Technology Policy

Agreed by Governing Body, Sept 2015. To be reviewed June 2018

Rationale

- Science and Technology education will equip the students with investigative and problem solving skills. Through the discrete components of science and design technology subjects, the students will develop transferable skills that facilitate success in familiar and unfamiliar situations.

Purposes

Our commitment to delivering science and technology will:

- Benefit students in Key Stage 3 by enabling them to reach their full potential in responding to everyday challenges, decisions and new information within society.
- Allow students to become aware of the impact of scientific, technological and computing advances both on their lifestyle and within society.
- Enable students to make informed decisions within and beyond school in regard to their lifestyle choices.

Guidelines

The delivery of the subjects across Key Stage 3 is planned in the context of the school's vision, mission and aims.

- The delivery of Science and Technology is in accordance with the statutory requirements of the N.I. Curriculum, leading to formal accreditation in Key Stage 4, as appropriate to the needs of the learner.
- Teaching and Learning within Science and Technology will be planned collaboratively with a view to creating links and integrating with other learning areas.
- Students will have access to appropriate facilities and resources that promote an investigative, problem solving approach to challenges within science and technology.
- Annual budget allocations will be used by subject coordinators; additional resources and/or training needs will be applied for through recognised school procedures.
- Staff will be supported in developing their learning needs through the school's staff development procedures and subject coordinator
- The subject coordinator will identify and advise on appropriate staff training and development in liaison with the curriculum team and within budgetary constraints

These guidelines are translated into action through other policies and procedures for example:

- Personal Development
- Home Economics Policy
- I.C.T. Policy
- Co-ordinators Action Plan
- Whole Curriculum Skills

Edited Sept. 2015 K. McCullough & L-A Mitchell