

SOMERVILLE INTERMEDIATE SCHOOL POLICY ON SCIENCE

RATIONALE:

Science and technology are major influences in many aspects of our daily lives, at work, at play and at home. Science involves people investigating the living, physical, material and technological components of their world to make sense of them in creative and logical ways (page 7 SiNZC).

Charter Reference: Curriculum Goal, Student Goal

Legislative Reference: NAG 1
NEG 5

PURPOSES:

- 1, To understand the true nature of science.
2. To develop students' interest in the world about them and beyond.
3. To promote scientific attitudes and enquiry.
4. To help students develop knowledge and understanding of their environment.
5. To help students to make sense of the nature of science and its relationship to technology.
6. Encourage students to develop skills for investigating their world in scientific ways.
7. To enhance students' learning through hands on experience.
8. Understanding and relating scientific concepts to everyday life.

GUIDELINES: (Programme Considerations)

1. Opportunities must be equally available to all students.
2. The natural, human and built resources of the local community shall be used where appropriate.
3. There will be a balanced and varied programme in science throughout the school.
4. All students will be expected to participate in science fair.
5. An on-going assessment of the students' learning will be an integral part of the overall science programme.
6. A variety of assessment procedures will provide relevant information to enhance teaching and learning and provide useful information for reporting to parents or guardians.

7. Teacher development in science will be supported to enhance teaching effectiveness.
8. Learning experiences will be set in contexts which are relevant to the students, as well as appropriate to the curriculum achievement objectives.
9. School self review in science will take place on a regular basis.
10. On-going evaluation of teaching programmes will be used to identify their effectiveness.
11. The curriculum requirements will be met by the Year 7 specialist programme and classroom programmes.
12. The year 8 specialist programme will extend aspects of the physical and material world strands.

DATE:	Written 17/5/99	Adopted 27/5/99	Latest Amendment 16/12/02	Readopted 18/12/02
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