

THE BASIN PRIMARY SCHOOL

SCIENCE POLICY

RATIONALE

Science is a systematic investigation of the physical, chemical and biological aspects of the world. This relies on first hand experiences and other sources of information. The scientific process and student problem solving activities will be used to deepen their understanding of the concepts involved. The main aspects of science to be studied will be driven by "Primary Connections" which is the science program adopted by our school at the commencement of the 2016 school year.

AIMS

- To develop the students' interest and enjoyment in science and an appreciation of its contribution to all aspects of everyday life.
- To build on students' curiosity and sense of awe of the natural world.
- To use a planned range of investigations and activities to give students a greater understanding of the concepts and knowledge associated with science.
- To introduce students to the language associated with science.
- To develop students' practical skills and their ability to make accurate and appropriate measurements.
- To develop students' use of information and communication technology in their science studies.

GUIDELINES

- The Victorian Curriculum will be the basis of the Science Curriculum. This will be supported by the Primary Connections units of work at all levels.

Students at every level will:

- Be guided and encouraged to develop scientific knowledge and skills.
- Develop scientific skills such as prediction, investigation, reasoning and analysis to generate or refine knowledge, find solutions and ask questions using appropriate scientific language.
- Foster scientific attitudes such as flexibility, curiosity and respect for evidence and critical reflection.


IMPLEMENTATION

- Science is taught as a specialist subject area with all classes having a weekly lesson.
- Science will be taught in a manner that facilitates a model that explores, engages, explains and evaluates.
- To be taught in a manner that allows for individual differences.
- To present challenges in a supportive environment.
- To provide purposeful content for real life learning.
- To develop the use of appropriate scientific language.
- To allow for reflection on the part of the learner.
- Science week will be celebrated annually by way of a Science Fair where students will have access to science related purchases to enhance their enthusiasm for this area of learning. Lessons will be based in this week on the nationally driven focus.
- A Science Club will be facilitated for those students who display an interest or talent in this subject area.
- Periodically Multiage days will be devoted to science.

EVALUATION

- Use of checklists, unit planners and unit evaluation.

This policy will be reviewed as part of the school's review cycle.

Ratified by:	Date	
<i>Sub Committee</i>	14/8/17	
Staff	16/8/17	
School Council President	21/8/17	Name: Darrell Holden Signature: 
Review Date: August 2020		