

Inquiry Learning Grade 3 – 2016-2017

Course Objectives:

Inquiry learning is an inquiry based subject that provides students with an opportunity to explore concepts from Environmental Education, Social Education, Personal Development, Health Education, Science and Technology and Language Arts. The subject allows students to gather information, and process and apply understandings through a wide range of vehicles such as English, Mathematics, Music, Art and Computer. It will provide students with the opportunity to gain the skills and attitudes as well as the concepts and knowledge that are needed to become both informed global citizens and active members in their local community.

Resources:

1. The library
2. The internet
3. The community
4. Teacher's resources

Main Topics Covered:

Semester 1:

Keeping in Touch- Technology

Big Idea: A variety of signs and symbols were developed to communicate.

Underlying concepts:

- Reasons for development of a communication system
- Visual communications such as logos, trademarks and signs
- Specialised systems of communication such as braille, signing, morse code, semaphore (could introduce roman numbers – math)

Health in Your Hands- Health Education

Big Idea: How do we take care of ourselves?

Underlying concepts:

- The items in a first aid box
- The uses of the items
- Types of teeth
- How to take care of our teeth
- Harm caused by different types of food to our teeth

*Nature's Fury - Environmental Education & Technology

Big Idea: The natural features of the earth have been formed over time and are still changing.

Underlying concepts:

- A journey to the centre of the earth
- The natural disasters- earthquakes, floods, volcanoes, hurricanes, typhoons etc
- How and why they occur
- Steps that can be taken to cope up with the disaster (can touch Indonesia –pacific ring of fire)

Semester 2:

*Legacies: An Examination of Past Civilizations - Social Education

Big Idea: Many systems of past civilizations are linked to societies and cultures of the present day.

Underlying concepts:

- The time and place of the civilizations being Investigated.
- The systems developed by those civilizations.
- The aspects of past civilizations which are relevant today.

*Journeys- Social Education & Technology

Big Idea: Journeys or voyages create change and can lead to new opportunities.

Underlying concepts:

- The types of journeys people make.
- Choices and decisions involved in making a new journey.
- Changes experienced because of the journey.
- Research on the evolution of transport system.

Exploring Materials - Science

Big Idea: In our daily lives we use all sorts of "stuff" (materials) but where does this "stuff" come from?

Underlying concepts:

- Natural and man-made materials
- Uses of materials
- Changes in materials

Assessment

Assessments	Weighting %
<ul style="list-style-type: none"> • Formative assessment (class work / homework) • Summative assessment (projects) • Quizzes 	<p>20</p> <p>50</p> <p>30</p>
	100