**Maths**

Students will focus their Discovery Learning throughout Term Four on the study of Science as a Human Endeavour. The students will look into how people use science in their daily lives, including when caring for their environment and living things. Occupations and activities require knowledge of science, and students will be immersed in a variety of these: cooking, animal care, medicine, nursing, mechanics, electronics, building, toys etc.

Students will solve problems by using number sentences for addition or subtraction. The students will recognise and represent multiplication and division by grouping into sets. They will create displays of data using lists, table and picture graphs and interpret them. They will also explain their understanding of displays.

Students will recognise and interpret common uses of halves, quarters and eighths of shapes and collections.

Students will interpret simple maps of familiar locations and identify the relative positions of key features.

They will investigate the effect of one-step slides and flips with and without digital technologies and identify and describe half and quarter turns.

Throughout term three students will engage with a variety of texts for enjoyment and information. They will listen to, read and view, interpret and explain texts designed to instruct (procedures) and to give thanks (letters and emails). Students will understand the structure and organisation of these texts and the way language and visuals (including illustrations and diagrams) are used to communicate information.

Students will give a spoken explanation of key facts about their chosen topic and will engage in oral and written feedback and reflection activities, to develop the students’ abilities to form and present opinions.

They will seek books by favourite authors and give reasons for personal preferences. Students will also be involved in a class driven author study.

They will engage effectively in group and class discussions and ask questions to clarify and extend others’ ideas.

Students will continue to accurately spell familiar words and attempt to spell less familiar words and use punctuation accurately.

Using entry and exits they will write using unjoined upper- and lower-case letters.

**Science**

Students will be involved in manipulative skills to improve the quality of physical performance and support participation in physical activities such as ball games.

During Term Three, students will be participating in weekly specialist swimming lessons at Cleveland Aquatic Centre.

**PE & Health**

Students will continue to focus on locating and accessing data and information that is relevant and appropriate. They will communicate and share ideas using e.g. Moodle, Twitter, Voki, Tagxedo, photostory, Fotobabble. Students will use a range of basic ICLT functions and applications to manage, store and retrieve information and data. Students will download and print from Apple devices.

**Religion**

Scripture and Beliefs

Students will develop their understanding of the Infancy Narratives and the liturgical season of Advent, and their role within the Catholic traditions.

**Drama**

Students will be involved in dramatic action by role playing and participating in story-dramas.

**Visual Arts**

Students will add to their experiences of creative arts through a variety of activities. Cake decorating, painting, sculpture, photography and craft will be available to all students.

**Music**

The students will express ideas, feelings and experiences through rhythm and singing, and playing musical instruments.

**Excursions & Incursions**

- Science Centre Excursion: Science in our daily lives
- Your Cake Kitchen: The science of cooking incursion