SPECIALIST NEWSLETTER TERM 4 2020



Learning Community Members





STEM
Janine
Gardiner



Physical Education
Ben Webb



ItalianLiz
Mc Nerney

Welcome to Term 4, 2020

This newsletter contains information on the content of the specialist programs for this term.

Visual Art

During Term 4, Prep students will focus on Printing, Modelling, Painting and Textiles. In Printing sessions they will learn about monoprints. In modelling sessions they will be introduced to Clay and explore it with a variety of tools. In Painting sessions they will focus on brush use and in Textiles sessions they will focus on the pre-sewing skill of threading.

Year 1/2 students will focus on Textiles and modelling. In Textiles sessions they will learn to weave paper and to use a simple running stitch on hessian. In Modelling sessions they will focus on clay skills. Year 3/4 students will complete their modroc models. Then they will focus on Modelling and Construction. In Modelling sessions they will focus on techniques with plasticine and in Construction sessions they will be looking at creating moving parts e.g. axles

Year 5/6 students will focus on Construction and Textiles. In Construction sessions they will create a shoe by constructing an armature and applying modroc. In Textiles sessions they will learn to blanket stitch and then cut, pin, stitch and decorate a felt hand puppet.

STEM

During Technology, all year levels explored and identified digital systems (hardware and software components) previously.

During Term 4, the Prep students will be naming the features of a programmable robot (Bee Bot) and will be using these features to direct their robot move. They will work with friends to plan, test and debug simple programs. The children will be able to write algorithms to instruct Bee Bot to follow paths and travel through mazes. It is important for children to learn directional language (forward, backwards, left and right) to create and write an efficient algorithm to achieve a specific goal.

Years One and Two will be following, describing and representing a sequence of steps and decisions (algorithms) needed to solve problems. Children will be using simple block coding to enable their interactive robot (Sphero) to travel through mazes and navigate around obstacle courses. Children will interact with the hand on We Do Lego, creating robots, coding them to light up, and directing them to move.

Years Three to Six will explore a range of digital systems with peripheral devices for different purposes, these devices being Makey Makey and Micro: Bit. They will need to understand a simple circuit to operate Makey Makey. Students will define simple problems, design and develop digital solutions using algorithms (visual programs) that involve decision-making and user input. Students explain how their developed solutions and existing information systems meet their purposes. They will be working collaboratively on projects to present to their peers.

Physical Education

Term 4 begins! I hope all students are as excited as Ben to be back doing P.E at school with their classmates! What a wonderful way to enjoy the sun and be physically active at the same time. Considering we have missed roughly half a year of playing sports and games with our classmates, we will be continuing to develop game scenario approaches to learning and develop skills for a variety of sports. Students will partake in a range of skills and drills, develop sportsmanship and reflect on fitness related goals that were set at the beginning of the year.

In Prep, Year 1 and Year 2, students will be learning what it means to take turns and show good sportsmanship when learning skills related to specific sports, including ball handling. In order to develop these skills, we will be completing a range of drills involving teamwork and skill acquisition. Students will also be generating an understanding of how their body responds to physical activity.

In Year 3 to 6, students will explore and partake in Athletic events such as Shot Put, Discus, Triple jump, Long jump, High jump and the running events. Students will also be furthering their knowledge by experiencing a range of summer and winter sports, as well as learning the strategies needed to follow and play the sports correctly.

<u>Italian</u>

Grade Prep: In Italian this term the Preps will be revising basic greetings through puppets, role play and songs. The children will be practising counting to 10. Children will learn basic colours and facial features like eyes, nose, mouth ears etc.

Grade 1/2: In Italian, the children will be learning basic phrases and vocabulary related to asking for objects such as food, school items and assistance. Children will learn new songs and listen to stories to familiarise themselves with the language.

Grade 3/4: In Italian, the children will be focussing on the culture, vocabulary and phrases related to Shopping. Children will practise counting to 20 and revise and learn new vocabulary related to time. Grade 5/6: In Italian, the children will be focussing on expanding their knowledge of culture, vocabulary and phrases related to Restaurant dining. The children will use their knowledge of Italian numbers and basic vocabulary required when playing games.



