Curriculum Planner

Term 3 Room 8

ENGLISH

This term, students learn how different texts vary in the choices of language, depending on their purpose and context. Students identify the features of online texts that help locate information. They evaluate the intended audience and purpose of informative texts, creating their own by researching facts using online sources. Students experiment with incorporating multimodal elements into presentations.

Writing:

* Create poems and responses to texts encountered in class
* Writing focus:
* Using vocabulary about familiar and new topics
* Make conscious choices of vocabulary to suit audience and purpose
* Identify, reproduce, and experiment with rhythmic sound and word patterns
* Compare opinions about characters, events, and settings in and between texts
* Re-reading and editing work for spelling, sentence-boundary punctuation, and structure
* Handwriting; Students will commence joining the letters this term.

Spelling and Grammar:

* Syntax Project (via Ochre)
* Capital letters signal proper nouns
* Commas are used to separate items in a list
* Nouns represent people, places, concrete objects, and abstract concepts
* Three types of nouns: common, proper, and pronouns
* Noun groups/phrases can be expanded using articles and adjectives
* Spelling Mastery program, daily.

Speaking and Listening:

* Identify language that can be used for appreciating texts and the qualities of people and things
* Use interaction skills: initiating topics, making positive statements, voicing disagreement in an appropriate manner, speaking clearly, and varying tone, volume, and pace appropriately
* Identify aspects of different types of texts that entertain
* Rehearse and deliver short presentations on familiar and new topics

Library: Room 8 have an allocated Library session currently scheduled for 12.25pm on Wednesday afternoons. Students are permitted to borrow two books. Students will also be accessing the computers in the library to work on their typing skills this term.

MATHEMATICS:

Students will work individually, in small groups or as a whole class to participate in activities. These activities may include mini whiteboards, worksheets, the large interactive electronic board, hands-on concrete material and iPads. Students will use RUCSAC (read, understand, choose, solve, answer, check) to assist solving mathematic questions. They participate in weekly collaborative problem solving lessons.

Times Tables Rock Stars iPad app, (2, 3, 4, 5 and 10 times tables need to be practised and known)

NUMBER and ALGEBRA-

* Read, write and say numbers to 10000.
* Apply place value to partition, regroup and rearrange numbers
* Add and subtract 2 and 3 digit numbers using concrete materials and vertical algorithms with regrouping
* Recall multiplication and division facts to develop mental strategies for computation
* Multiply and divide 2 and 3 digit numbers by1 digit numbers using a written algorithm with regrouping
* Model and represent fractions; ½, ¼, 1/3, 1/5 and 1/8 and their multiples to complete a whole.

MEASUREMENT and GEOMETRY

* Identify and classify angles
* Measure, order and compare objects using units of length, mass and capacity
* Find the area and perimeter of rectangles
* Create and interpret grid maps to show positions and pathways
* Tell time to the minute and solve time duration problems.

STATISTICS and PROBABILITY-

* Plan, collect, record and organise data to create displays using lists, tables, picture graphs and column graphs, with and without the use of digital technologies
* Interpret and compare data displays
* Conduct chance experiments, identify and describe possible outcomes.

HASS Geography

Weather-and the water cycle

The conditions of the atmosphere at a particular place and time.

Climate

The average types of weather, including seasonal variations, experienced by a place over a long period of time. For example, some climates are hot and wet all year (Singapore), some have hot, wet summers and warm, dry winters (Darwin), and some have warm, dry summers and cool, wet winters (Adelaide and Perth). Climates can be classified into distinctive types, such as equatorial, tropical, temperate, Mediterranean, semi-arid and arid. These types are found in similar locations around the world.

Climatic zones

Refers to areas of the Earth that have similar temperatures. The major zones are hot, temperate and polar and are roughly demarcated by lines of latitude. Within each zone there are different climates, because of the effects of the distribution of continents and oceans and the circulation patterns of the atmosphere and oceans. For example, Adelaide and Sydney are on almost the same line of latitude but, while Adelaide has a Mediterranean climate with very dry summers and moderately wet winters, Sydney has a temperate climate with wet summers and drier, but not dry, winters.

SCIENCE:

Chemical sciences

A change of state between solid and liquid can be caused by adding or removing heat

* predicting the effect of heat on different materials
* investigating how liquids and solids respond to changes in temperature, for example water changing to ice, or melting chocolate
* exploring how changes from solid to liquid and liquid to solid can help us recycle materials
* investigating how changes of state in materials used by Aboriginal and Torres Strait Islander Peoples, such as beeswax or resins, are important for their use.

**HEALTH:**

Personal, social and community heath: We will be following the Department of Education’s Protective Behaviour Plan for Year 3/4. Students will learn protective behaviours and communication skills to respond to unsafe situations. Students will learn strategies to use when help is needed and actions in daily routines that promote health, safety and well-being. We continue with the Butterfly Body Bright program.