

TEACHER AND CLASS INFORMATION

CLASS & TEACHER	SPECIALIST TIMES
5/60 Miss Jodie Olsen jcols3@eq.edu.au	DANCE <i>Monday</i> LOTE <i>Thursday</i>
Head of Learning Marissa Egan megan31@eq.edu.au	

MESSAGES

Mobile Phones

A reminder that mobile phones should not be brought into the classroom or used in the playground.

Year 6 Graduation

If your child did not attend Miami SS in prep, can you please email a digital copy of their individual class photo for prep to megan31@eq.edu.au (a scanned photograph is fine too).

Further Year 6 end of year information will be distributed shortly.

Year 5 Camp

Year 5 camp information for Term 4 will be distributed shortly.

TERM 3 IMPORTANT DATES

Assembly

Every second Tuesday at 1:40pm
(Even weeks only)

Week 5

Science Competition entries due
7th—11th August

Week 6, 7 & 8

Life Education
14th August—1st September
Timetable TBC

Week 7

Gold Coast Show Holiday
Friday 1st September

Week 10

Senior Swimming Carival
Thursday 14th September

Rainbow Run

Friday 15th September

2017

5/60

Term 3

Newsletter



MIAMI STATE
SCHOOL

18 Oceanic Drive
Mermaid Waters 4218

Phone: 5595 4888

Email: office@miamiss.eq.edu.au

YEAR 5 MATHEMATICS

Year 5:

- **Money and financial mathematics:** investigate income and expenditure, calculate costs, investigate savings and spending plans, develop and explain simple financial plans.
- **Location and transformation:** explore mapping conventions, interpret simple maps, use alphanumeric grids to locate landmarks and plot points, describe symmetry, create symmetrical designs and enlarge shapes.
- **Number and place value:** round/estimate; written strategies add/subtract; multiply one- and two-digit numbers; use divisibility rules to divide; money problems; divide by a one-digit whole number, with and without remainders.
- **Using units of measurement:** choose appropriate units for length, area, capacity and mass; measure length, area, capacity and mass; find perimeter; problem solve and reason when applying measurement to answer a question.
- **Fractions and decimals:** make connections between fractions and decimals, compare and order decimals.
- **Patterns and algebra:** create, continue and identify the rule for patterns involving the addition and subtraction of fractions; use number sentences to find unknown quantities involving multiplication and division.

Assessment

5/6 ENGLISH

Analysis & Transformation of Literary Texts

In this unit, students will be analysing, exploring and writing their own literary texts. Students will be writing an analysis of a narrative – explaining and justifying the author's language and structural choices. Students will be transforming a narrative to re-write it from an alternate perspective. A student-interview with set questions will provide an opportunity for students to justify their own language and structural choices in their text.

Assessment

Literary analysis essay
Narrative transformation
Reading comprehension

YEAR 6 MATHEMATICS

Year 6

- **Money and financial mathematics:** connect fractions and percentage, calculate percentages, calculate discounts of 10%, 25% and 50% on sale items.
- **Number and place value:** identify/describe properties of prime, composite, square and triangular numbers; multiply/divide using written methods, including a standard algorithm; solve problems involving all four operations; compare/order integers.
- **Location and transformation:** identify the four quadrants on a Cartesian plane; plot/read points; revise symmetry, reflection, rotation and translation; describe the effect of combinations of translations, reflections and rotations.
- **Fractions and decimals:** add/subtract fractions w related denominators; calculate a fraction of quantity; multiply/divide decimals by powers of 10; add/subtract decimals; multiply decimals; division w decimal remainders; conversions.
- **Using units of measurement:** connect decimals to the metric system, convert between units of measure, length and area, volume and capacity.
- **Patterns and algebra:** continue/create sequences involving whole numbers, fractions and decimals; describe the rule used to create the sequence.

Assessment

3 x short answer tests

DIGITAL TECHNOLOGY

In this unit students will be learning how to use visual programming blocks to build an interactive game. Students will be using the Scratch software program. This program is free to use online at the website below. It is also available as a free download for offline use on computers at home:
<https://scratch.mit.edu/>

Assessment:

Create a game

5/6 SCIENCE

Earth Sciences: Natural Disasters & Astronomical Events

In this unit, students will explore the key features in our Solar System and astronomical events of the present and past. Students will learn about Supermoons, meteor showers, Solar Storms, Supernova, Solar & Lunar Eclipses. Students will learn about natural disasters such as tsunamis, floods, drought, cyclones and earthquakes.

Assessment

News Report

Oral presentation

MESSAGES

Mathletics Access

Mathletics forms an integral role in our Mathematics teaching and learning here at Miami SS. Mathletics is used in all classrooms and those students without access are missing out on valuable learning opportunities. Mathletics is also used as a homework tool.

To support your child's mathematics progress, you can do the following at home:

- Encourage your child to use Mathletics 3 to 5 times a week for 10-15 minute sessions.
- Encourage a balance between the Full Curriculum section and Live Mathletics.
- Take time to work together with your child. The Support Centre in each activity will help show how to solve a particular problem.
- Encourage your child to do activities that challenge, rather than those he/she finds easy.
- Celebrate your child's successes. Print the Certificates out and put them on the fridge!

If your child does not have access, please speak to the office ladies to arrange a payment plan.