



Year 5 Teaching and Learning – Term 3

A warm welcome back to school for another term. We trust that all families had an enjoyable break and that students are energised and ready for term 3. Thank you to all the parents and carers who attended our parent teacher interviews at the end of term 2. Remember to make an appointment with your child's teacher if there is anything you would like to discuss.

This term all classes at Westgarth will be focusing on our school values with a particular emphasis on respect. Students in grade 5 will discuss what respect looks like, sounds like and feels like and identify how they are showing respect to each other, their environment and adults, including parents and teachers, in school and at home.

Term 3 promises to be a busy term. Below you will find a calendar of important dates and an overview of teaching and learning for the term. Grade 5 students will also participate in some in-school activities relating to our Inquiry topic. The dates of these activities will be confirmed in the coming weeks.

Looking forward to another fantastic term,
The Year 5 Team
Sharon, Andy, Hannah, Alice and Megan

Important dates /Upcoming events

23/7/2018	Visit from Santa Maria College (Optional)
7/8/2018	Catching On Early – Parent Info. Night 7-8pm
9/8/2018	Maths Competition (Registered Students Only)
20/8/2018 – 24/8/2018	Book Week
21/8/2018	4-6 Athletics
23/8/2018	Author Sammy J visiting grade 5/6
24/8/2018	Back up Athletics Day
7/9/2018	Pupli Free Day
19/9/2018	Family Maths Night
21/9/2018	Last Day of Term 2:30 Finish

Helping your child at home

In line with Westgarth Primary School's New Homework Policy grade 5s are expected to:

- Read daily (including reading to parents, listening to parents read to them and reading independently)
- Practise basic multiplication and division number facts to build automaticity
- Undertake research to support classroom work, projects and assignments
- From time to time students may be asked to complete classwork that was not finished at school

Student Absences

The Department of Education have changed their policy and require all student absences to be reported to the school on the day of the absence (rather than within 3 days). To assist us managing this please report a student absence by 9am on the morning of the absence in one of these two ways: Flexibuzz App (preferred) or telephone (9481 5577) select option 1. If your child is going to be away for a longer period please provide the office with a note outlining the dates and reason for absence. For student absences over consecutive days, such as is ill for two days, the absence needs to be recorded each day of absence.

What we are learning this term in the classroom

ENGLISH

Reading and Viewing

In Term 3 the grade fives will continue to develop their reading strategies through an ongoing focus on the CARS comprehension skills. This coming term will see us exploring fact and opinion, identifying the author's purpose, and understanding the use of figurative language in a range of texts. These texts will encompass a variety of different genres, including articles linked to the term 3 inquiry topic.

Writing

During term 3, the students will be focusing on writing Information Reports. Throughout this unit, students will be encouraged to investigate the correct text structure by including a classification, description and conclusion on their chosen topic. The students will be following the writing process of planning, drafting, editing, conferencing (with a teacher) and publishing. During the term students will also revise Persuasive and Narrative writing through their Writer's Workshop sessions.

Grammar, Punctuation and Spelling

Grammar topics covered this term include identifying independent and subordinate clauses, distinguishing between simple sentences, compound sentences and complex sentences, and using multiple nouns and adjectives to add more detail to writing.

Students will continue to build their understanding and use of common punctuation, such as full stops, capital letters and commas, and develop a greater understanding of more complex punctuation including apostrophes.

In Spelling students will build on their current knowledge of letter patterns (e.g. our as in journey and eigh as in weight) while also looking at spelling rules for doubling letters, making words plural and adding prefixes and/or suffixes.

MATHEMATICS

Term 3 we see Year 5 delving deeper into work on multiplication and division. This will involve using a range of strategies to multiply by one and two digit number and divide by single digit numbers. Students will also be extended into working with decimals for both of these operations and making connections between whole numbers and index notation (e.g., 24 is 3×2^3 ; 72 is $2^3 \times 3^2$). There will also be a continued focus on linking these concepts and strategies to real world problem solving situations.

You can support your child at home by continuing to practise automaticity of the multiplication and division facts. This can be done by quizzing them or playing games with dice and cards. Don't forget to subscribe to Donald Eddington TV on YouTube for detailed tutorials about methods that are taught in class.

In Measurement and Geometry this term we are embarking on a project called 'We built this City.' Students will be asked to design a prototype of a futuristic city block that fits onto an A3 piece of paper. The main aim is to be as creative as they can and to include different 3D objects. I think the teachers are just as excited as the students will be!

INQUIRY

During Term Three the Grade 5 students will be learning from the Science and Design and Technologies domains of the Victorian Curriculum through a unit focusing on smarter energy. Through a series of experiments and activities, they will investigate how energy is transferred and transformed and why and how we use different forms of energy for different purposes. This will lead into researching different forms of sustainable energy and creating a solar oven to solve a problem. Students will discuss how design has changed with the advancement of technology and how, as designers, they may need to consider and trial several solutions. Through the design process they will plan, design and create sustainable arcade games or toys that only require renewable energy sources.

SEXUALITY EDUCATION

Westgarth Primary School's sexuality education program aligns with the Victorian Curriculum and has been modelled on the Department's *Catching on Early - Sexuality Education for Primary Schools resource*. The sexuality education program at Westgarth takes a developmental approach and provides students with age appropriate messages about their bodies, their right to safety, challenging gender roles and creating positive expectations of respectful relationships. The program will be delivered over three 50-minute sequential sessions and addresses the learning outcomes of levels 3 – 6 in the Health and Physical Education learning area and the Personal and Social capability. In level 5 students will learn about the physical, emotional and social changes that occur during puberty and how to manage these changes. They will learn that puberty doesn't all happen at once and that everyone's 'body clock' is different. Students will learn about how babies are conceived, develop and are born as part of the human lifecycle.

Specialist timetable					
	Monday	Tuesday	Wednesday	Thursday	Friday
Sharon	Spanish Art	Music	Kitchen Garden Spanish Discovery	PE	5/6 Sport Library
Megan	Spanish Discovery	Kitchen Garden	Library Spanish Art PE	Music	5/6 Sport
Andy/Alice	PE	Library	Spanish Discovery Spanish Art	Kitchen Garden Music	5/6 Sport
Alice/Hannah	Library Music	Spanish Discovery	PE	Kitchen Garden Spanish Art	5/6 Sport

What we are learning this term in specialist classes

Physical Education -

This term is all about athletics! The grade 5s will be practising for the track and field events that all students will be competing in at our annual House Athletics Day which will be held on Tuesday August 21. The focus will be on trying your best, team spirit, having fun and being a great 'sport'. The grade 5s will be learning netball, basketball and AFL. During Friday sport, the Grade 5s will be involved in athletics training and student led games.

Art/Spanish -

In term three students in grade 5 will learn about the traditional art form of basket making. In collaboration with the Kitchen Garden program, we will learn how to use vegetables, fruits and native plants to dye the raffia for our baskets. We will learn to weave a small basket inspired by the Tjanpi Desert Weavers. Along the way students will continue to develop their Spanish vocabulary to be able to communicate in the Spanish/Art classroom. To find out more about what we are doing in the Spanish classrooms you can visit the Spanish website <http://wgpspanish.wix.com/westgarthspanish>.

Discovery/Spanish-

Students will learn how sudden geological changes or weather conditions affect the Earth's surface. They will investigate major geological events, such as earthquakes, volcanic eruptions and tsunamis. Students will be encouraged to use the Spanish language to construct and use a range of representations, to describe observations, patterns or relationships in data. By doing this, they will be able to build simple sentences and expand their vocabulary in Spanish.

To see the great work students do in class, you can check the Spanish website!

<http://wgpspanish.wix.com/westgarthspanish>

Music -

This term in music, grade 5 students will be continuing to develop their instrumental and ensemble playing skills by composing an instrumental piece using tuned percussion instruments. Each student will use a xylophone to create an ostinato (repeating pattern), students will then be put into groups and work together to put their ostinato patterns together to create an instrumental piece of music that demonstrates an understanding of structure, tempo and dynamics. These pieces will be recorded and viewed by the class as part of a self-evaluation process.