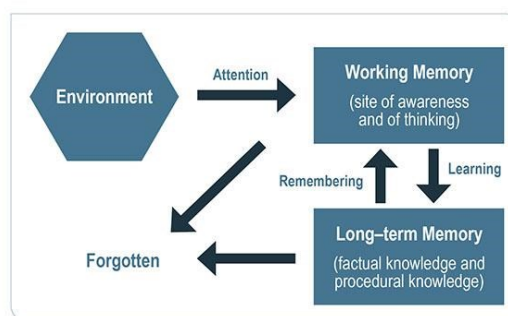


The Science of Learning and Explicit Instruction

The term, science of learning is very current in the educational setting. How the brain works in relation to learning has long been studied and the newer developments in cognitive science and educational psychology have helped to explain how learning happens and why some instructional practices are more effective than others. The science of learning is the cognitive science of how students learn, connected with the instructional implications of that science. For the science of learning to become the basis of teaching and learning a sound understanding of both how students learn and what teaching practices are or are not likely to lead to effective learning for students is required.

Nicholas C. Soderstrom and Robert A. Bjork, define learning as “relatively permanent changes in comprehension, understanding, and skills of the types that will support long-term retention and transfer”, they also distinguish learning from performance: “learning needs to be distinguished from performance, which refers to the temporary fluctuations in behaviour or knowledge that can be observed and measured during or immediately after the acquisition process.”

Memory is critical to learning. Cognitive scientist Daniel Willingham describes memory as ‘the residue of thought’, “Given that you can’t store everything away, how should you pick what to store and what to drop? Your brain lays its bets this way: If you don’t think about something very much, then you probably won’t want to think about it again, so it need not be stored. If you do think about something, then it’s likely that you’ll want to think about it *in the same way* in the future.” Willingham created a simple model of memory:



Anita Archer and Charles A. Hughes link explicit instruction with the insights of cognitive science: Effective and explicit instruction can be viewed as providing a series of instructional supports or scaffolds—first through the logical selection and sequencing of content, and then by breaking down that content into manageable instructional units based on students’ cognitive capabilities (e.g., working memory capacity, attention, and prior knowledge). Instructional delivery is characterized by clear descriptions and demonstrations of a skill, followed by supported practice and timely feedback. Initial practice is carried out with high levels of teacher involvement; however, once student success is evident, the teacher’s support is

St Anthony's news



"Bringing Faith and Learning to Life"

Edition 12
1 August 2024

systematically withdrawn, and the students move toward independent performance.

At present all staff are exploring the Principles of Instruction through the work of Barak Rosenshine. We continually review our learning and teaching as part of our School Improvement Plan. Shared understandings assist with refining our current practice of explicit instruction, while additionally we are reviewing evidence based explicit direct instruction programs. Both of which will ensure our students are supported to reach their full potential.

Tania Bennett
Acting Principal

**Come and experience how
St Anthony's Alphington
stands out from the rest**



Enrolments now open!
Limited places available in Years 1 – 6

☎ 9489 7936



52 Austin Street,
Alphington



Book a private tour of our vibrant school
with our student leaders and Principal.

✉ santhonys@saalphington.catholic.edu.au

St Anthony's Alphington

Come and see how we stand out from the rest



2024 Open Mornings
9.30-10.30am

TUE 28 MAY | MON 24 JUN | WED 24 JUL
TUE 13 AUG | THU 12 SEP

Or alternatively please call to arrange a private tour with the Principal



☎ 9489 7936

52 Austin Street, Alphington



✉ santhonys@saalphington.catholic.edu.au

2024 SCHOOL CALENDAR—Terms 3 and 4

Term 3		
Date	Time	Activity
Friday 2 August	9.15am	5/6VM Class Mass
Thursday 8 August	9.15am	Mary of the Cross—Whole School Mass—All welcome
Mon-Fri 12-16 August		National Science Week
Tuesday 13 August	9.30am-10.30am	Open Morning
Thursday 15 August		National Action Week - casual clothes day with a splash of purple
Thursday 15 August	11.30am	Feast of Assumption—Whole School Mass—All welcome
Mon-Fri 19-23 August		Book Week
Monday 19 August	9.00am	Book Week Parade
Friday 23 August	9.15am	Year 4 Level Mass and Reconciliation
Sunday 25 August	11am	Sacrament of First Eucharist
Tuesday 27 August	7pm	School Concert—TOY CAMP
Friday 30 August		Father's Day Breakfast
Friday 30 August		Father's Day Stall
Saturday 31 August	7pm	St Anthony's Trivia Night—details to follow
Wednesday 4 September		Indigenous Literacy Day Book Swap
Friday 6 September	9.15am	Prep/1RG and 2MW Class Mass
Wednesday 11 September	6.30pm-7.30pm	Year 2MW Scripture Night
Thursday 12 September	9.30am-10.30am	Open Morning
Friday 13 September	9.15am	5/6ZN Class Mass
Friday 20 September	9.15am	5/6RL Class Mass
Friday 20 September	1pm	End of Term 3

Term 4		
Date	Time	Activity
Monday 7 October	8.50am	Term 4 begins
Tuesday 22 October		Year 5 Darebin Yarning Conference
Wednesday 23 October		Maths Activity Day—details to come
Friday 25 October	9.15am	3/4MG & 3/4JB Class Mass
Saturday 26 October		St Anthony's Cocktail Night
Friday 1 November	9.15am	5/6VM Class Mass
Monday 4 November		School Closure Day—Assessment and reporting
Tuesday 5 November		Melbourne Cup Public Holiday
Wednesday 6 November		Italian Activity Day—details to come
Friday 8 November		Prep Orientation Session 1
Friday 15 November	9.15am	5/6RL Class Mass
Friday 15 November		Prep Orientation Session 2
Thursday 21 November		School Disco
Friday 22 November	9.15am	5/6ZN Class Mass
Friday 22 November		Prep Orientation Session 3
Sunday 1 December	11am	Prep 2024 & Prep 2025 Mass & BBQ
Thursday 5 December		Mission Stalls—details to come
Friday 6 December	9.15am	Prep/1 RG & 2MW Class Mass
Tuesday 17 December	1pm	Last day of school

DON'T FORGET TO FOLLOW



https://www.facebook.com/stanthonysalphington/?modal=admin_todo_tour



<https://www.instagram.com/stanthonysalphington/>



The National Assessment Program – Literacy and Numeracy (NAPLAN) is an annual national assessment for all students in Years 3, 5, 7 and 9. It measures whether or not young Australians are developing the literacy and numeracy skills that provide the critical foundation for other learning, productivity and rewarding participation in the community.

NAPLAN tests the skills that are essential for every student to progress through school and life. The literacy tests are based on content in the English learning area, and the numeracy tests draw content from the Mathematics learning area from the Australian Curriculum.

NAPLAN results are reported in numerous ways; national results, individual student reports and school-level reporting. Since 2023, NAPLAN results are reported against proficiency standards, with student achievement shown against 4 levels of proficiency (Needs Assistance, Developing, Strong, Exceeding). In 2024 NAPLAN was completed in March. It is therefore worth noting that the Year 3 assessments focus on the learning in P-2 and the Year 5 on the learning from Prep to 4.

Year 3 2024 Snapshot

Reading	Needs Assistance 16.7%	Developing 11.1%	Strong 50%	Exceeding 22.2%
Writing	Needs Assistance 0%	Developing 22.2%	Strong 72.2%	Exceeding 5.6%
Spelling	Needs Assistance 22.2%	Developing 44.4%	Strong 22.2%	Exceeding 11.1%
Punctuation &	Needs Assistance 11.1%	Developing 44.4%	Strong 44.4%	Exceeding 0%
Numeracy	Needs Assistance 0%	Developing 33.3%	Strong 61.1%	Exceeding 5.6%

In reading 72.2% of our students are achieving at the strong or exceeding proficiency level, while in writing this percentage rises to 77.8. Numeracy has more than half our students 66.7% at strong or exceeding. Reading 27.8% , Spelling 66.6% and Grammar 55.5% of our students are at the developing or needing assistance proficiency level. To address this we are currently researching explicit direct Instruction programs with the aim to begin implementation of the selected program in 2025 in the Junior classes.

Year 5 2024 Snapshot

Reading	Needs Assistance 0%	Developing 7.4%	Strong 63%	Exceeding 29.6%
Writing	Needs Assistance 3.8%	Developing 11.5%	Strong 65.4%	Exceeding 19.2%
Spelling	Needs Assistance 0%	Developing 21.1%	Strong 53.8%	Exceeding 23.1%
Punctuation &	Needs Assistance 0%	Developing 11.5%	Strong 61.5%	Exceeding 26.9%
Numeracy	Needs Assistance 0%	Developing 11.5%	Strong 57.7%	Exceeding 30.8%

In spelling 83.6% our students are achieving at the strong or exceeding level, in writing 84.6%, punctuation and grammar is 88.4%, while numeracy is 88.5% and in reading this percentage rises to 92.6. Spelling is lower at 76.9%. The spelling results support our decision this year to not only implement an Explicit Direct Instruction program, SpellEx, at the 3/4 level for all students but to also offer it to Year 5/6 students whose screener assessment met the criteria for selective.

Tania Bennett

A VISIT TO JOURNEY EARLY LEARNING CENTRE

On Wednesday, six Grade 5 students, with Miss Grenfell and Mrs Paschalidis, walked to Journey Early Learning Centre on Grange Road to spend some time in their Kinder room. We shared one of this year's Book Week books—Concrete Garden by Bob Graham, and then headed outside to create chalk drawings inspired by the book. We had a great time interacting with the children and look forward to more visits in the future.



Welcome to the Prep/1/2 Mini Olympics!

Young athletes from around the world competed for their country in a range of fun and exciting activities, including straw javelin, balloon volleyball, velcro darts, ten pin bowling and bean bag target practice.



Team Brazil



Team Mexico



Team Egypt



Team Vietnam



Team Hungary





Bullying No Way
National week of action
12-16 August 2024



August 12th to August 16th is Anti- Bully Week. The theme this year is 'Everyone Belongs'.

Belonging is like a superpower against bullying. It's what brings us together, makes us stronger, and helps us understand and support each other. When we all feel like we belong, bullying struggles to find a place. It's about embracing who we are, respecting everyone's differences and standing up together against unkindness. Belonging means we all have a role in preventing bullying.

On Thursday 15th August ,the students are invited to come dressed in casual clothes with a splash of purple.

Purple is the colour representing the Bullying No Way: National week of action. It represents peace, strength and empowerment.

national science week

10 - 18 AUGUST 2024 - AUSTRALIA WIDE

National Science Week 2024 takes place all across Australia from 10 - 18 August. This term our school's Inquiry through line is related to Biological Change. Each year level will be exploring and investigating a question with a specific focus on Science. Some of the big ideas covered during these units include living and non living things, life cycles of plants and animals, adaptations, habitats and survival.

During Science week this year, students will participate in science related activities which will take place in our vertical group session in week 5.

Our goals are to spark curiosity, inspire students, and make science come alive, leading to a deeper appreciation and understanding of the subject matter.

Kind regards

Rosanna Romeo
Leader of Teaching and Learning

SRC Semester 2



Congratulations to the following students who were selected by their peers to be on the Student Representative Council for Semester Two;

School Captains: Lea and Jake

Social Justice Captains: Sophia N and Sophia V

Prep RG: Leo and Sidney

Grade 2MV: Ailani and Audrey

Grade 3/4MG: Hugh and Phoenix

Grade 3/4JB: Ishiya and Will

Grade 5/6VM: Leo and Alex

Grade 5/6RL: Eddie and Olivia

Grade 5/6ZN: Xan and Emily R

Today, the first meeting of the semester was held and already a number of suggestions and ideas have been put forward. The SRC looks forward to sharing these ideas with the school over the next two terms.





Children's
Book Week®

Reading
is
Magic

2024
17 - 23 August

Book Week 2024 “Reading is Magic”

Term 3 is such an exciting time and we love celebrating learning here at St Anthony's. We have many celebrations planned including our school concert, National Science Week and 100 days of Prep.

This year to celebrate Book week we are focusing on two big ticket items - a whole school performance by Meerkat Productions leading into Book Week and our annual Book Week parade during Book Week. In addition, during Book Week, classes will be undertaking numerous activities to celebrate and promote reading.

Our dress up day and parade will take place on **Monday 19th August at 9:00 am**- parents are most welcome to join us. It's never too early to start thinking about suitable costumes for your children. Whether it's a beloved character from a favourite story or an imaginative creation related to the theme. We can't wait to see the wonderful costumes that our students will wear to celebrate the joy of reading.

Kind regards
Rosanna Romeo
Teaching and Learning and Literacy Leader

SpellEx



Spelling at St Anthony's

Last year's 2023 NAPLAN data indicated spelling as an area for growth, which was also reflective of our internal school data. As a result this year, we introduced the SpellEx program developed by MultiLit, a leading literacy provider to work on improving our results in this area. The program is designed to cater for the middle years of school however it has also been offered to our Year 5 and 6 students who need support with their spelling. The 2024 NAPLAN data reaffirms the commitment we have made to the SpellEx program and we look forward to 2025 NAPLAN results reflecting the positive impact of this program on our students' spelling mastery.

English spelling can be confusing at times and it is impossible to remember every word letter by letter. This is why a program like SpellEx is so helpful. It shows children how our spelling system works. This goes beyond just memorising a list of words each week for a test on Friday that might be forgotten by Monday! As students move through SpellEx, they will be taught to notice spelling patterns, apply useful strategies, and learn rules and handy hints that guide our spelling choices.

Rosanna Romeo
Literacy Leader

BOYS SOCCER DIVISION CHAMPIONSHIP



ST JOHN'S FIRST AID TRAINING



MACSSIS

Melbourne Archdiocese Catholic Schools – School Improvement Surveys
2–20 September 2024



Melbourne Archdiocese
Catholic Schools

Shortly all families will receive a letter about the annual Melbourne Archdiocese School Improvement Surveys (MACSSIS). *The MACSSIS data collection time frame is **Monday 2 September – Friday 20 September 2024.***

Opinions from all our key stakeholders are critical to understanding how our school is performing. MACSSIS is a key data source for guiding the ongoing work to continue to improve our school. It is used in the writing of the School Improvement Plan (SIP) and then the Annual Action Plans (AAP) within the SIP.

All staff, students from Year 4-6 and families are invited and encouraged to participate.



Premier's Reading Challenge Update 2024

As of Week 2, there are still 46 days left of the Premier's Reading Challenge for 2024. The challenge finishes on September 6 so there is still lots of time to read the targeted number of books in order to complete the challenge.

Congratulations to **Audrey (3/4MG)** for completing the entire challenge and earning all 4 badges!

Congratulations to **Joshua (P/1RG)** for receiving his 2nd Badge and **Emily (3/4MG)** for receiving her 3rd Badge.

I am so proud of your efforts and willingness to challenge yourselves!

(Please note: this data was compiled on July 23rd and any books read/added by students after this date are not part of the list).

Kind regards
Rosanna Romeo

ST ANTHONY'S ALPHINGTON PROUDLY PRESENTS



Tickets on sale Monday 22nd July!

<https://www.trybooking.com/CTGZQ>
or via the QR code



Tuesday 27th August, 2024
7:00pm
Inigo Theatre
Magis Performing Arts Centre
Loyola College - 325 Grimshaw Street, Watsonia



St Anthony's Parents and Friends
would like to extend our sincere
thanks to our sponsors.

GOLD SPONSORS


**Jellis
Craig**

 Courtney & Patterson Ford

SILVER SPONSORS

 **3 POINT**
ben coltrey architects MOTORS

BRONZE SPONSORS

 **Care For Smiles**
Dental Practice

ENROL NOW AT SANTA

Year 7 2025 & 2026




*Visit us in Northcote and experience the **Santa Spirit***

REMAINING TOUR DATES BEFORE AUGUST CUT OFF:
24 June 9.00am, 18 July 9.00am, 6 August 9.00am



BOOK A TOUR or APPLY ONLINE

Year 7 2026 enrolments close August 16
Very limited places for Year 7 2025

Phone: 9488 1600 Email: registrar@santamaria.vic.edu.au

MUSIC LESSONS AT ST ANTHONYS PS

**** MUSIC TUITION INCREASES CONFIDENCE, SELF ESTEEM AND HELPS TO IMPROVE SCHOOL SUBJECTS – MATHS, LITERACY, SCIENCE, READING ETC ****

ST ANTHONYS Primary School in association with Metro Music School is now offering Music Lessons to students who are interested in learning an instrument at school every week. Lessons are held during school hours (30 mins/once per week) at suitable times. (Prep to Gr 6) Enquiries are welcome on 9460 4818 (Metro Music School).

Lessons Offered: **KEYBOARD PIANO GUITAR – (subject to sufficient enrolments)**

Discount Hiring and Purchase also available. Contact us for details or visit our online shop at www.metromusic.net.au

Please enrol online at the above website address.

