



Let's Fuel Our Math Skills: Beans

Introduction

Math is a fundamental skill that is essential for many careers and everyday life. It helps us understand the world around us and make informed decisions. In this document, we will explore various math concepts and how they apply to real-world situations.

1. Understanding Fractions

Fractions are a way of representing parts of a whole. They are used in many areas of math, including algebra, geometry, and calculus. Understanding fractions is crucial for solving more complex problems.

2. The Importance of Algebra

Algebra is a branch of math that deals with symbols and the rules for manipulating these symbols. It is used to solve equations and understand the relationships between different variables.

3. Geometry in the Real World

Geometry is the study of shapes and their properties. It is used in many fields, including architecture, engineering, and art. Understanding geometry helps us design and create things that are both functional and beautiful.

4. Calculus: The Language of Change

Calculus is a branch of math that deals with the study of change. It is used to understand how things change over time and how they are related to each other. Calculus is essential for many scientific and engineering applications.

5. The Power of Statistics

Statistics is a branch of math that deals with the collection, analysis, and interpretation of data. It is used in many fields, including business, social sciences, and medicine. Understanding statistics helps us make sense of the world and make better decisions.

6. The Role of Math in Science

Math is the language of science. It is used to describe the natural world and to make predictions about the future. Without math, we would not be able to understand the universe or create new technologies.

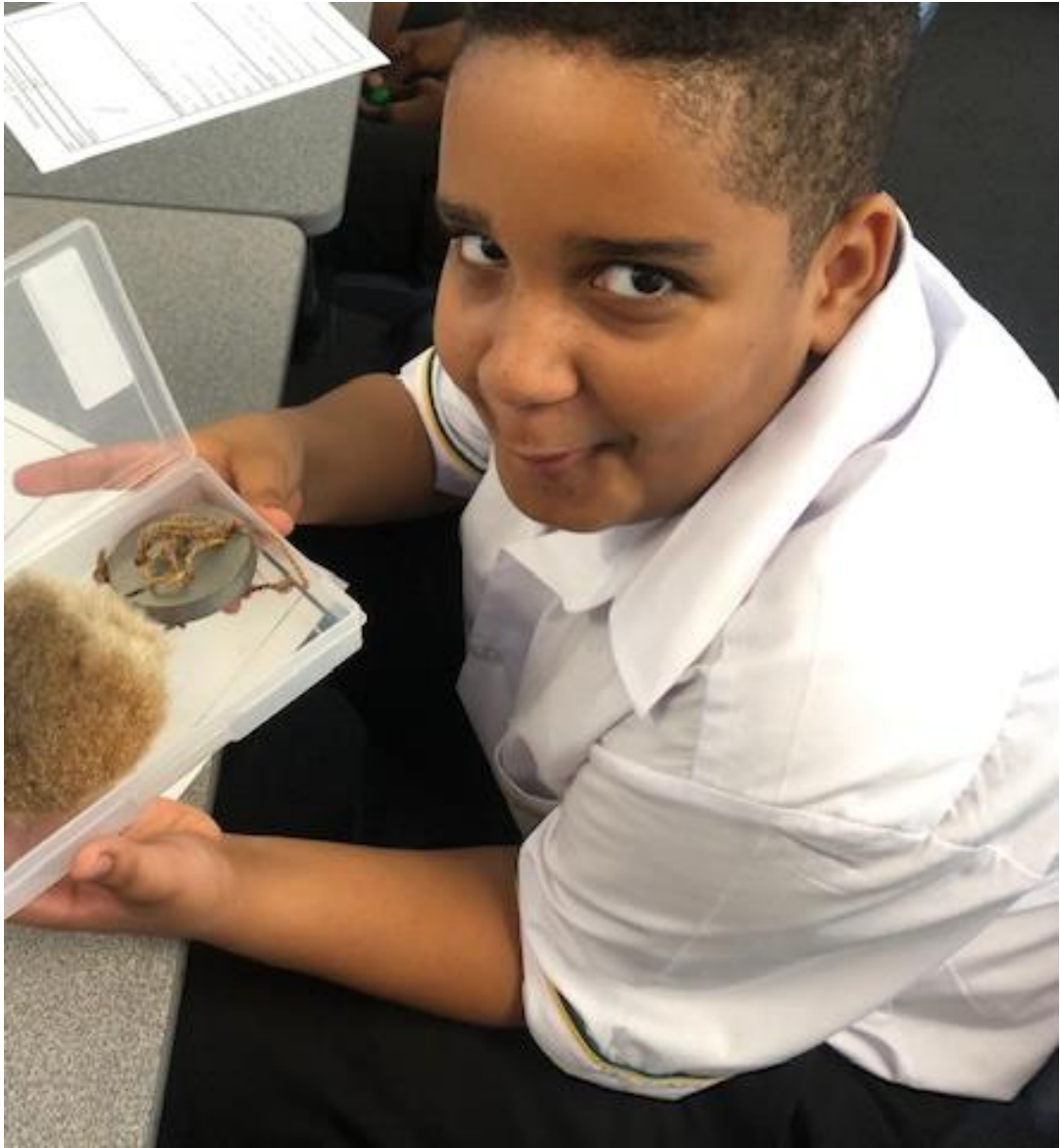
7. The Benefits of Learning Math

Learning math has many benefits. It helps us develop critical thinking skills, improves our problem-solving abilities, and prepares us for many careers. Math is also a fun and challenging subject that can be enjoyed by everyone.

8. Conclusion

Math is a powerful tool that can help us understand the world and make better decisions. It is a subject that is essential for many careers and everyday life. We encourage everyone to learn math and to use it to their advantage.







Welcome to our new  
(or old) Year 7 parents...



# Who we are...

Di Goodison

Deputy Principal (Junior Secondary)

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Quality

Harmony

Sustainability

These core values and our D.N.A

- ❖ Curriculum
- ❖ Teaching + Learning
- ❖ Expectations
- ❖ Extra-curricular
- ❖ Opportunities to reduce our environmental impact
- ❖ Clear and narrow focus around school improvement



# 2019 Graduates in review

## *Quality Pathways to Success*

- ▶ OP 1 -7 = **63%**
- ▶ QTAC Offers = **83%** received their first offer
- ▶ QCE - **100% of student cohort**
- ▶ **30** - Level 3 Vet Certificates, 1 Level 4 Certificate
- ▶ 3 Students completed advanced external university subjects
- ▶ **136** Year 12 total enrolment
- ▶ **21** Diplomas of Business
- ▶ **2** students received Griffith University scholarships



# ▶ Class of 2025



## Junior Secondary - enrolment trends

	YEAR 7	YEAR 8	YEAR 9	SCHOOL TOTAL
2020 Day 13	112*	124	137	779
2019 Day 8	115	120	114	754
2018 Day 8	108	103	101	733
2017 Day 8	99	90	101	713
2016 Day 8	70	88	76	679

\*To be confirmed - delays in 2020 enrolment dates due to Coronavirus

# Year 7 2020 - Who are we?

112 students  
54 male/58 female

We come from  
over 30 different  
primary schools

We speak 30  
different  
languages

60% born in  
Australia

We were born in  
25 different  
countries

40% of our  
students are multi-  
lingual

8 students of  
Aboriginal and/or  
Torres Strait Islander  
origin

Junction Park	11
Moorooka	19
Yeronga	29
Watson Road	4
Acacia Ridge	5

21	other state schools
6	private schools
2	international schools

Country (Language)	#	Country (Language)	#	Country (Language)	#
Afghanistan (Dari)	2	Hong Kong (Cantonese)	1	Russian Federation (Russian)	1
Australia (English, Arabic, Krio, Kirundi)	70	India (Punjabi)	2	Rwanda (Kinyarwanda)	1
Botswana (Swahili)	1	Iran (Dari, Persian)	7	Sri Lanka (Tamil)	1
Burundi (Swahili)	1	Liberia (English)	1	Sudan (Arabic)	1
China (Chinese, English)	2	Myanmar (Burmese)	1	Thailand (Thai)	1
Denmark (Danish, English)	1	Nepal (Nepali)	1	Uganda (Swahili)	1
Egypt (Arabic)	1	New Zealand (English, French)	1	USA (English)	1
Eritrea (Somali, Tigrinya)	6	Pakistan (Urdu)	1	<p>“Though we may come from different countries and speak in different tongues, our hearts beat as one.”</p>	
Guinea (Liberian, English)	2	Papua New Guinea (Pidgin)	1		



# Student Wellbeing + Performance

Imogen Rothwell

Dean of Students (Junior Secondary)

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# Junior Success 2019

- ▶ Two students received \$20 000 academic scholarships through the Harding Millar Foundation.
- ▶ **92%** of our Year 7 students maintained or improved their academic results in 2019.
- ▶ Sporting champions in athletics, swimming and cross country and won multiple gala days.
- ▶ Y-reflect program for positive engagement in lunch time programs.
- ▶ Y-track mentoring initiative to improve engagement and performance of all students.
- ▶ NAPLAN - **25%** of our Year 7 students were in the Upper 2 Bands for reading and writing *and* Yeronga was one of few schools to improve nationally in writing 2017-2019



# Junior Secondary Vision:

## ENGAGE



To educate a child is to turn walls into doors.

## CONNECT



Before you can inspire, motivate or educate,  
you must CONNECT.

## CHALLENGE



When you step outside your comfort zone,  
you step into greatness.

## Promoting a Growth Mindset in young people

# ENGAGE

- ▶ Engaged in Australian Curriculum
- ▶ Positive, Punctual, Proud, Persistent, Prepared
- ▶ 21<sup>st</sup> century skills such as Creativity, Collaboration and Global Citizenship

when little people  
are overwhelmed by  
big emotions, it's our job  
to share our calm,  
not to join their chaos.  
-l.r. knost





# Year 7 Curriculum

- ▶ Core Subjects - English + History, Maths + Science
- ▶ Philosophy - Creating 21<sup>st</sup> Century Thinkers
- ▶ Chinese, DigiMinds and HPE
- ▶ Electives: MAD (Music/Dance/Drama) or VAM (Visual Art/Media)
- ▶ Literacy and Numeracy intervention and extension



# CONNECT

- ▶ Children flourish when we all work together.
- ▶ The most powerful learning is from mistakes we make.
- ▶ We support our students in building relationships with their peers, teachers and the world around them.
- ▶ Students are given time to consider the impact of their actions on others - empathy and tolerance
- ▶ Working together, we support our young people to develop resilience.

# Y-Reflect

- ▶ Y-Reflect is a lunchtime activity program for junior secondary students.
- ▶ Most sessions run in the **library** but we will be introducing some sports and drama sessions over time.
- ▶ Provides an option for all students to have a structured play area where they can connect with peers and teachers.
- ▶ Students may be assigned to Y-reflect activities.



Monday	Tuesday	Wednesday	Thursday	Friday
Library Club (W5,7,9) Ms Brenner	Reading Club Ms Rothwell	Board Games Ms Roblin	I.T. Club Ms Brenner	Mandalas + Art Ms Corsbie
Chair Duty (W2,4,6,8) Mr Aloizos	Indoor Sports (W5) Ms Askin	n/a	Futsal (W5) Ms Rothwell	K-Wave Ms Nguyen

# Wellbeing + Support

- ▶ Guidance Officer (Brad Milford)
- ▶ School based psychologist x 2
- ▶ Art therapist x2
- ▶ Chaplain (2 days/week)
- ▶ School nurse (2 days/week)
- ▶ Community liaison officer
- ▶ Multilingual staff
- ▶ School-based police officer (share with BSHS)

LIFE BEGINS  
AT THE END  
OF YOUR  
COMFORT ZONE



## CHALLENGE

Encourage children to take risks, make mistakes and fail.

Everything good happens on the other side of failure.

## Extension

- Performing Arts (school musical)
- Instrumental music
- ACN and ACL
- Year 7 Camp
- STEM challenges
- District Sport

## Term 1 Clubs

- Book Club
- Futsal
- K-Wave
- Homework club
- Spanish club

## Opportunities to Fly



## Term 1 Sport

- Basketball
- Tennis (girls)
- Volleyball (boys)
- Touch football
- Swimming





# Welcome to Year 7

Jess Corsbie  
Year 7 Coordinator

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# Year 7 Camp Collaboration (Term 3)

- ▶ July 29-31 (Wednesday to Friday) at Mapleton in the Sunshine Coast Hinterland, run by Queensland Conference and Camping Centres.
- ▶ Focus on building connections with peers in activities that require creativity and collaboration.
- ▶ Activities such as abseiling, canoeing, archery, orienteering and more - all professionally supervised by experienced organisers.
- ▶ Feedback from last year's cohort was extremely positive. Lots of new friendships built!
- ▶ Forms will be out late this term or early next!



DISCOVER MAPLETON



# 1:1 Laptop Learning

## How can you support laptop learning?

- ▶ Charged overnight, every night
- ▶ Bring it every day
- ▶ Homework is often on the devices
- ▶ Please follow the broken device process (report to library)

“Technology is not just a tool. It can give learners a voice that they may not have had before.”

**George Couros**

# What to look out for in Term 1

- ▶ Assessment calendars - collect tonight
- ▶ Monitor student planners weekly
- ▶ Reports e-mailed home - end of each term
- ▶ School Photos - Thursday this week
- ▶ Immunisations HPV1 & BOOSTRIX coming up
- ▶ Junior Summer Gala Day - End of Term

Parent/teacher  
interviews  
(Term 2)

NAPLAN  
(Term 2)



# 'The Arts' Opportunities

Adrienne Jones

Head of Department - Arts

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# Numeracy @ Yeronga

**Ben Habermehl**  
Head of Department (Maths)

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**Vlasta Biros**  
Numeracy Coach

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“Numeracy is a life skill. Being numerate goes beyond simply 'doing sums'; it means having the confidence and competence to use numbers and think mathematically in everyday life.”

**What is numeracy?**



# Reading and Writing @ Yeronga

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Head of Department - English

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# Reading TIPS at Home

## How you can help!



- ▶ Make reading visible and accessible
- ▶ Share books on a daily basis
- ▶ Boys need to see that reading is valuable to them
- ▶ Converse about books
- ▶ Make time for reading
- ▶ Explain the meaning of new words

Refer back to phonics - What sound does the word begin with? Can you say the sounds in your head? Blend them together.

Read on - Read to the end of the sentence. What would make sense?

Use picture cues to help.