2014: YEAR OF THE LEARNER

Mathematics

In Year 10 this term, students have been looking at the relationship between index law and algebra with linear and non-linear functions. Students have been working in pairs to work out complex equations and plotting graphs.

Parents try plotting this equation on a graph:

\[ y = \frac{1}{2} x^2 - 22x + 64 \]

In Year 9 this term, students have been extending their knowledge of algebra and applying it to other mathematical areas. Most finding it easier than they expected!

I love Algebra

In Year 8 this term, students have also been studying algebra and learning about famous mathematicians. Algebra has been applied to distributive law and factorising. The students’ involvement in this unit has been outstanding.

Mrs Mitchell.

Year 7 Maths with Ms Cory have just completed Unit 3 in which the following was covered:

- Linear and non-linear relationships - revise the concept of a variable, write simple algebraic expressions and substitute into an expression to calculate an answer, maintain balance in an equation, solve simple linear equations, plot points in the four quadrants on the Cartesian plane, use correct notation for coordinates, record coordinate values in a table, and represent patterns as a table of values and graphically

- Shape - explore the properties of regular prisms, investigate different viewpoints of regular prisms, draw different viewpoints, and identify a prism from a combination of viewpoints

- Number and place value - revise prime factors, express a number as a product of its primes using index notation, and identify and use the relationship between square roots and square numbers.

We have begun Unit 4 which will have students studying:

- Real numbers - add and subtract fractions with unrelated denominators, explore the relationship between fractions, decimals and percentages, express one quantity as a percentage of another, interpret, represent and simplify ratios.

- Chance - identify sample spaces for single-step events, conduct one-step chance experiments, record observed frequencies in a table, calculate probabilities from experimental data, compare experimental and theoretical probabilities.

Arthur Cayley (1821 – 1895) was a British mathematician. He helped found the modern British school of pure mathematics. He is most famous for developing the algebra of matrices and non-Euclidean and non-dimensional geometry. A Cayleygraph, is a graph that encodes the abstract structure of a group.
**PRINCIPAL’S POINTS**

*Hi Parents*

This morning, the school had our final Junior Secondary review before full implementation in 2015. Our region has been undertaking yearly peer reviews since the announcement of the Flying Start Initiative of Junior Secondary and Year 7 in to the High School from 2015. The methodology behind the peer reviews is to check school’s readiness against the 2014 Statement of Expectations and full, state-wide implementation by 2015 as follows:

- **Distinct Identity**
  - Evidence of a whole school understanding and recognition of Junior Secondary
  - The Junior Secondary philosophy firmly entrenched in the school community

- **Quality Teaching**
  - Established sharing of quality practices across the school that respond to data needs
  - Expanded, evidence-based teaching with ongoing Professional Development and Coaching and Feedback aligned to the Annual Implementation Plan

- **Student Wellbeing**
  - Fully established school-wide processes, policies and programs that support academic, social and emotional needs of Junior Secondary students and demonstrate an explicit commitment to wellbeing

- **Parent and Community Involvement**
  - Opportunities for the school community to contribute to the planning for the needs of Junior Secondary students *(this is something the P and C have done very well!)*

- **Leadership**
  - Established leadership group for Junior Secondary

- **Local Decision-Making**
  - Established local consultative processes for regular review and refinement of Junior Secondary

*So, the question is ......How Did We Go?* Well, I am pleased to announce that our reviewer, Mr Scott Edmunds (Principal at Crows Nest P-10 SS) was impressed with the way in which we have approached Junior Secondary in our setting and highlighted our Laptop Program and Disciplined Learning Environments as “Best Practice”!

Have a Great Week,

Mike
**Rule of the Week**

**BE SAFE: PLAY IN YOUR OWN ZONE**

**WHY IS IT IMPORTANT TO PLAY IN YOUR OWN ZONE?**

Students need play in their own zone for safety reasons.

**WHAT SHOULD WE DO?**

Use the correct playground equipment:

- PREP — the equipment at the PREP and the blue and red equipment in the main area
- YEAR 1—3 — the blue and red playground equipment
- YEAR 4—6 — the green and yellow play equipment and the adventure playground near Ryan Street
- YEAR 7—10 — the adventure playground near Ryan Street

**OVALS:**

- YEARS 4—10 — the ovals around the cricket pitch
- PREP — 3 — the grassed area behind the PREP
- SOCCER FIELD — Years 4—10

**REMEMBER: BE INCLUSIVE, EVERYONE IS ALLOWED TO PLAY ON THE EQUIPMENT**

**Attendance Award**

**Every day counts**

**Attendance Award Week 5 — Year 3/4**

**Facts**

- 3 classes above 95%
- Weekly average 91%

**HPE Award Week 6 — Year 3/4**

Cathy Cameron  
Dean of Students

Take 2 was a successful walk with many students, staff and community members enjoying a walk on a beautiful morning.

Thank you to all who participated in this great activity.

*Cathy Cameron  
Dean of Students*

The first round of the Interhouse Number Facts Challenge will be held on Thursday 5th June.

**Which team will be the best in the number facts world?**

Make sure you are all in attendance on Thursday to help your team across the line. Just like the Athletics, Cross Country and Swimming events everyone who participates receives a point for their team.

*Cathy Cameron  
Numeracy Coach*

**Interhouse Number Facts Challenge**

**Maths Olympiad 2 — 11th June**

**Don’t Forget…...**

P & C Meeting  
11 June 2014  
Wellness Centre Staff room  
5:30pm

**Science — 4th June**
For all student absences please phone  
Student Absence Line: 4653 3366  
LATE TO SCHOOL  
Any students arriving at school between 9am and 9.30am must present at the Office before going to class.

**LITERACY UPDATE**

**Literacy Update**

Julie Campbell  

In Term One I entered our school in the “Write4Fun Competition” and in April sent in entries from students in Years 3/4 to Year 5/6. There were over 11500 entries from all states of Australia. Last week Texas P-10 State School were sent a Certificate of Excellence acknowledging our outstanding achievement in this competition. Ten students progressed beyond the initial judging rounds. Less than 2% of schools showed this level of achievement! A number of the students have been asked to nominate to have their entries published in a book compiled by the competition organizers.

**SPORTS NEWS**

**Darling Downs Cross Country**

Congratulations to all runners who participated at the Darling Downs Cross Country trials last Tuesday. Representative runners from our school included Chloe F, Isak P and Nicholas Sp.

**Congratulations to Chloe F for winning her age group!**

**CAN YOU HELP?**

Texas P-10 State School P&C Association will be manning the gate again this year at the 2014 Texas Show. We are asking for assistance from anyone who is able to give an hour or two during the course of the show. A roster will be organised. If you are available to help, please contact the Secretary, Andrea Andersen, on 0427604111 or via email at texas94@bigpond.net.au

Thanking you in advance  
Andrea

**Have a great long weekend!**  
9 June 2014  
Queens Birthday Holiday!

**Texas Qld Inc. – TQI Toy Sale**

TQI (the Texas Chamber of Commerce group) are holding a Toy Sale at the Texas Lions Market Days at Apex Park on the following dates:

- Sunday 13th July
- Sunday 21st September
- Sunday 7th December
  *(or until sold out)*

All toys are NEW and most are in their original packaging. These toys are surplus to the needs of TQI and are being sold at the Markets to support Lions and the community.

For more information, please contact Les at the Newsagency.
New website & App

Goes live
MONDAY 2ND JUNE

Visit our new look website at

www.texasss.eq.edu.au

You will need to download our new app QSchools (free of charge). The Skoolbag App will not be used after the 30th May.

QSchools Version 2.1 for iOS and Android are available for free download from the iTunes store and Google Play.

Just search for QSchools.

You can download it now but the feeds will not go live until June 2nd.

Other state schools can also be added as favourites. If you have a child attending another state school you can also add them to the app so you have updates for both schools.

Just do a SCHOOL SEARCH for Texas P-10 State School and click. When the School Details appear click on the grey star at the top right to make it a favourite.

Remember, the website and app is new and will be added to and updated regularly. If there is information that you would like to see on the website please email Lisa Putzolu – lputz1@eq.edu.au
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<th>Sunday</th>
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<td>3 Broncos Cup Warwick</td>
<td>4 ICAS Science Arts Council Performance</td>
<td>5 Interhouse Number Facts Challenge</td>
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| June 8 |         | 9 Queens Birthday Holiday | 10 After School Sports-Rugby League | 11 Maths Olympiad P & C Meeting Staffroom of wellness Centre | 12 | 13 After School Sports-Soccer |
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| June 15 | 16 | 17 ICAS Spelling After School Sports-Rugby League | 18 | 19 | 20 After School Sports-Soccer |
| WEEK 9 | 16 | 17 ICAS Spelling After School Sports-Rugby League | 18 | 19 | 20 After School Sports-Soccer |
|        | 16 | 17 ICAS Spelling After School Sports-Rugby League | 18 | 19 | 20 After School Sports-Soccer |
|        | 16 | 17 ICAS Spelling After School Sports-Rugby League | 18 | 19 | 20 After School Sports-Soccer |

| June 22 | 23 | 24 | 25 | 26 Granite Belt Maths Challenge | 27 Last day of Term 2 |
| WEEK 10 | 23 | 24 | 25 | 26 Granite Belt Maths Challenge | 27 Last day of Term 2 |

**2014 CALENDER TERM 2**