To excel in the art of teaching and the pursuit of learning with open hearts and open minds.

From the College Principal’s Desk

Dear Parents, Carers and Students,

Our school is one of 226 state schools with a secondary music program to benefit from an additional $1 million in instrumental music funding recently announced by Premier Campbell Newman and Education Minister John-Paul Langbroek.

With increased numbers of secondary students participating in instrumental music as a result of the transition of Year 7 into secondary school, the funding will be used to buy instruments and musical equipment. This is great news for our instrumental music program and our students.

Great news for our music department — from next year, our Year 4 students will be able to study woodwind, brass and percussion instruments, a year earlier than the current Year 5 starting point. If your Year 3 student is interested in joining our woodwind, brass and percussion program next year, please talk to Mr McKay (36217333). Letters will be coming out shortly.

Thank you to everyone that turn up to our open day was a huge success.

“If you can read you can do anything”

Together We Achieve.

Regards

Dave Bosworth
College Principal

Head of Department - Teaching and Learning

Thinking Skills at Earnshaw

Whether we are conscious of it or not, different types of questions require us to use different kinds or levels of thinking. According to Bloom's Taxonomy, a widely recognised classification system, human thinking skills can be broken down into six categories. Remembering, comprehending, and applying are more concrete thinking skills. Analysing, evaluating and creating require more abstraction and are known as higher order thinking skills.

Earnshaw State College has introduced the Thinking Skills Framework from Prep to Year 12 to support all teachers and students in developing and talking about their thinking.

Foundation Thinking Skills:

Higher Order Thinking Skills:
Thinking Skills at Home:

One of the simplest and easiest ways to develop kids' thinking skills is by wording questions in the right way. When teachers and parents learn to ask questions that stimulate kids' thinking processes, learning can be fun for children of all ages.
We are most likely to ask children questions at the **Remembering** level which is the lowest level of thinking. This includes questions like: who, what, where, when and why.

**Asking the Right Questions:**
Use words and phrases such as: how many, when, where, list, define, tell, describe, identify, etc., to draw out factual answers and test your child's recall and recognition skills.

**Sample question:**
- How many eggs in a dozen?

When children are moved to the next level of **Understanding**, they are answering questions which ask them to organise previous information, such as: comparing, interpreting the meaning, or organising the information. Children are basically retelling information in their own words.

**Asking the Right Questions:**
Use words such as: describe, explain, estimate, predict, identity, differentiate

**Sample question:**
- Explain how an egg becomes a chicken.

**Applying:** This level involves applying previously learned information (or knowledge) to new and unfamiliar situations. Ask your child how they would solve a given real-life problem.

**Asking the Right Questions:**
Use words such as: demonstrate, apply, illustrate, show, solve, examine, classify, experiment, etc., to encourage your child to apply knowledge to situations that are new and unfamiliar.

**Sample question:**
- What do an egg and the shape of the globe have in common? Can an egg grow into a cow? Explain why or why not.

**Analysing** involves breaking down information into parts, or examining (and trying to understand the organizational structure of) information.

**Asking the Right Questions:**
Use words and phrases such as: what are the differences, analyse, explain, compare, separate, classify, arrange, etc., to encourage your child to break information down into parts.

**Sample question:**
- What is one difference between eggs laid by a frog and a chicken?

**Evaluating** involves judging or deciding according to some set of criteria, without real right or wrong answers.

**Asking the Right Questions:**
Use words such as: assess, decide, measure, select, explain, conclude, compare, summarize, etc., to encourage your child to make judgments according to a set of criteria.

**Sample question:**
- What do egg laying animals have in common?

**Creating** involves applying prior knowledge and skills to generate new ideas.

**Asking the Right Questions:**
Use words and phrases such as: combine, rearrange, substitute, create, design, invent, what if?, etc., to encourage your child to combine elements into a pattern that’s new.

**Sample question:**
- What might happen if a cow laid eggs? Knowing what you know about egg laying animals, what could you say about animals that don’t lay eggs?
The use of critical and higher order thinking is one of the most valuable skills we can pass on to our children. Supporting and nurturing these skills is crucial to the development of strong academic and lifelong problem-solving skills.

**Remember, the most important thing is to have fun with these skills. When kids enjoy discussions with their parents and teachers, they'll love to learn.**

For more information on Higher Order Thinking and Critical Thinking:

[http://www.wikihow.com/Teach-Critical-Thinking](http://www.wikihow.com/Teach-Critical-Thinking)


Regards

*Kath McCann*

*Head of Department - Teaching and Learning*

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**Year 9 Science**

**Year 9 girls – biologists of tomorrow**

The year 9 girls have started the term exploring the form and function of human body systems, and how the body systems work together to keep a person alive and healthy. Following a brief introduction to the essential requirements needed to keep cells functioning, the students independently researched the 11 different human body systems - before conducting a student-led class seminar to share their findings and examine how the body systems work together as a cohesive team to keep an organism alive.

To strengthen the links between the students’ body system research and real organisms, the class conducted a full rat dissection to explore mammal body systems in real life. The students applied their newly acquired laboratory skills to adeptly dissect their specimens while identifying major organs and systems, and demonstrating how the organs and systems work together.

From here the girls will continue to explore the form and function of body systems with a more detailed analysis of how the human body responds to changes in the external environment, before going on to examine how an organism interacts with other organisms within ecosystems.
Manual Arts News

Material and Jars Please!

The Manual Arts department would appreciate any material that can be cut up and used for rags as well as any large glass jars (preferably with lids, but not necessary) for estapol and turps. If you have any material or jars you can donate, please leave them at one of the College offices, or send them to Manual Arts with your student.

Regards

Gavin Padget
Manual Arts Teacher

Sports Day by 2/3B
Today we had Sports Day. It was great! You got to wear bean bags in relays and races. I came first in the 100m. That was awesome!!!! So, just ask if you want to try it.

By Henry

Sports Day

Today it was Sports Day. We arrived early so we got to relax. Then we had fruit break. I was all flowered up in front.

We did ball games, bean bag games, and races. Then we did the track shop. Then we had lunch. After lunch, we did the final. I came 2nd, then in the finals, I came 2nd again.

Ollie came 3rd in the 50m.
The Bookshop has most of your school stationery needs, and is located under D Block.

25/07/2014

Sports Day

Today me and my class went to the sports hall. It was so hot! It was good exercising. My favourite game was running. And I was running 8 km. Everyone looked so hot their face was all red. I was very proud of myself and I never thought I could run from 8 km.

What a big day.

From Sharon Singh
Phone: 36217326

Opening Hours

The Bookshop is open on Tuesday, Wednesday and Thursday mornings from 8:30 to 9:30am.

PLEASE NOTE THE BOOKSHOP WILL BE CLOSED ON TUESDAY 12TH AUGUST

Secondhand Uniforms

Thank you to those of you who brought in clothing for second hand sales. The following is still needed - Junior Boys Formal Shirts, Skirts and also Ties (Middle and Senior)

Regards

Nancy Thompson
Volunteer Convenor

Sporting News

A huge congratulations to all of the Secondary students who attended the Central District Track & Field Championships at Wavell SHS and University of Queensland this week. We have had great feedback on how enthusiastic, respectful and well behaved our Earnshaw students were. We also have had some wonderful results with the following students placing in the top four and will now go on to Met North trials at UQ at the end of August. (More information on this to come)

Ruby Henaway  – 1st Shot Put – 13 years girls
Taylah Bradford – 4th Shot Put – 13 years girls
Seth Henaway   – 4th Javelin – 13 years boys
              – 2nd Shot Put – 13 years boys
Ami Fisiihol    – 2nd Javelin – 15 years girls
Ailani Mapitoa – 2nd Shot Put – 17 years girls
Joseph Kaliopasi – 3rd Shot Put – 16 years boys
Giorgia Lee – 4th 100m Sprint – 13 years girls

Katrina Bunic – 3rd Long Jump – 13 years girls

Kyle Bennett – 4th Long Jump – 17 years boys

Josh Banfield – 3rd 800m run – 18-19 years boys

John Ningiga – 4th Discus – 18-19 years boys

Jason Pham – 3rd 200m Sprint – 13 years boys

Shakeem Byrne – 3rd 100m Sprint – 13 years boys

Shannon Roscarel
HPE Teacher, Sports Co-Ordinator

P & C News

Our next meeting will be Tuesday 19th August from 6:30pm B5 (access via senior office)

Trivia question 1 - How many stars are on the Australian Flag?

Tuckshop Updates

Munch Monitor - A reminder to all of our Munch Monitor users that we are cancelling this service. Friday 8th August is the last day this will be available for use. If you cannot exhaust your account balance prior to this, please use the following link to close your account and activate any reimbursement. The P&C are working towards a solution for online ordering at minimal costs to both parents and the P&C.

lunch_monitor_closure.pdf

EFTPOS is now available at the tuckshop with a $5 minimum.

Bookshop Update The P&C would like to apologise for any inconvenience in moving our eftpos machine from the bookshop to the tuckshop. We hope this will only be in off-peak months and short term while we explore options to have eftpos at both locations in the near future. Please note that you can still purchase from the bookshop and use eftpos via the tuckshop (again this will be a $5 minimum).
Trivia Night - September 13th

Tickets are now on sale for our major fundraiser this year. Hopefully everyone has received an order sheet.

If not please go to https://earnshawsc.eq.edu.au/Ourcommunity/PandC/Pages/Trivia-night.aspx

Tickets can be paid for at the tuckshop with eftpos available.

Trivia question 2: Not including this year, what was the last year NSW won ‘State of Origin’?

Volunteers

Thank you to all of our volunteers who make such a big difference in our college.

Another great way to help and to keep costs down at Earnshaw is by donating goods to our P&C and tuckshop. Ideas such as cooking and craft items would be greatly appreciated. Also healthy recipe ideas would be helpful too.

(cocoa, flour, icing sugar, castor sugar, butter, tin pineapple/beetroot/peaches, jelly crystals, sauces, stickers, wrapping, sticky tape, ribbons, cellophane, wrapped lollies etc)

Thank you to Mr Marychurch, Ms Witherspoon, Mrs Larsen and Ms Haines for their generous contribution to our Mothers Day and Fathers Day Stalls

Trivia Answers:

Q1 - 6 stars on the Australian flag

Q2 - 2005
Free Breakfast

We are a couple of parents who provide **free** breakfast to all students on a Monday mornings with the support of the school. We have been running this since term one and now have a steady stream of hungry students. We provide toast and a range of spreads, healthy cereals, juice and during winter months hot milo. We would very much appreciate any volunteers who would like to come and give us a hand on Mondays and if able some donations of breakfast items, paper plates, paper cups, used/unused cereal containers. If you have any donations please feel free to drop off at the Icafe on a Monday morning or drop into the junior school office.
Free Breakfast

MONDAYS 8.00am to 8.40am
At the iCafe (end of the library)
Free cereal and toast

Regards

The Breakfast

Twitter
Closing the Gap Aboriginal Committee

Meetings will be held in the Staff Common Room at 8:30am on the following dates:

- 21 August
- 18 September
- 16 October
- 20 November

Earnshaw Edge 2014

The Earnshaw Edge is usually published on the first and third Thursdays of each month. However, these times will vary, according to how they fit into the school term. Please check the schedule below, which outlines the intended Earnshaw Edge dates for the remainder of the year.
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Community Notices