Vision for Learning
Parent Information Evening

2015

Redeemer

An Overview

- **Redeemer's Vision for Learning**
- **Tools of the trade**
- **Literacy and Numeracy (P-12)**
- **Culture, safety and the student experience**
- **BYOD requirements**

Homework harms student learning, says former principal

by Brett Henebery | 28 Oct 2015

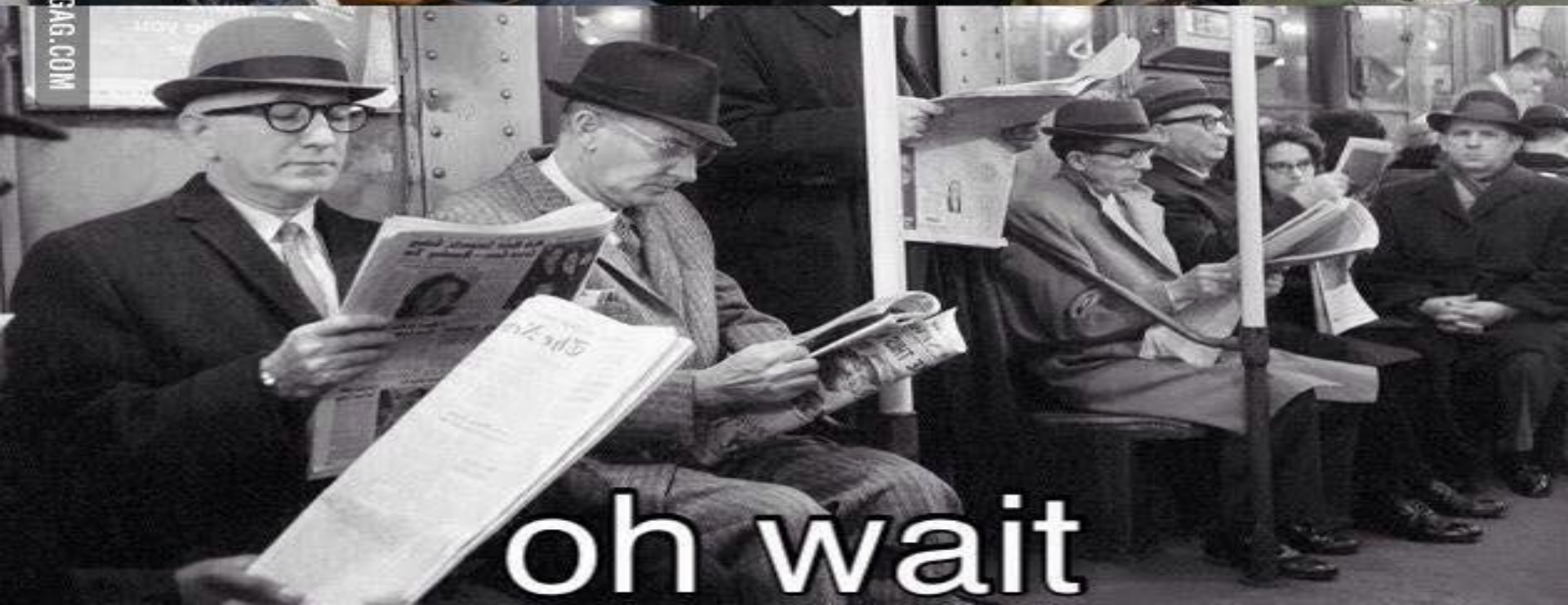SCHOOLS IN CRISIS: One-in-four new teachers

In 2014 a parliamentary inquiry found homework had very few academic benefits for primary school students. Despite this, many schools continue to have rigorous homework policies in place.

While some schools, such as Cambridge Park Public School, give parents the option to permanently excuse their child from homework, others aren't so ready to abandon a 200-year tradition.

"technology makes us antisocial"

oh wait

RLC's Vision for Learning

- **Life-long learners** in the 21st Century
- Our **Mission Statement** & **Values** guide us
- **Learners are inherently valuable**
- Staff, students and parents form a **learning community**
- Learning incorporates **appropriate experiences & technologies**

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- **Students reflect** upon and **contribute** to the world of today
- Aims to **personalise learning** in a **collaborative environment**
- Instil in students the desire to **serve** others and grow in **relationships**

We must, we will:

- Maintain high standards in literacy, numeracy, scientific inquiry and subject disciplines
- Retain the teaching of appropriate traditional skills and practices
- Utilize IT as both a teaching and learning tool
- Utilize pedagogical strategies that are evidence based

Tools of the Trade

- BYOD
- Virtual Learning Environment - *Schoolbox* is our new LMS
- Flexible Learning Spaces
- Specialist Learning Areas
- Curriculum Offerings (STEM, Digital Technologies)

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It is a fact that the way children are using computers/devices and the internet at home is changing the way they engage with learning and school.

Twenty First Century Learning

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Education with technology is about instant answers for the curious. This is the search-and-learn environment kids are involved in today.

Technology in Education

- Greater participation.
- Enhances the students' love of learning.
- Students and teachers are immersed in investigating, creating and communicating together.

- Equips students with the skills they require to live and work in the world today and for the future.

- Caters for a range of learning styles.

- Gives students choice and independence.

- Allows for personal learning.

Safe Use in the JS

- Devices are the responsibility of the student.
- Devices are locked in classrooms during class and break time.

The device is used to compliment what we are already doing and to further assist students in learning how to become an independent learner.

Handwriting, face-to-face communication, and tactile learning will not be replaced with ICTs.

How much screen time?

The teaching and learning of traditional literacy and numeracy skills will continue as one of our highest priorities.
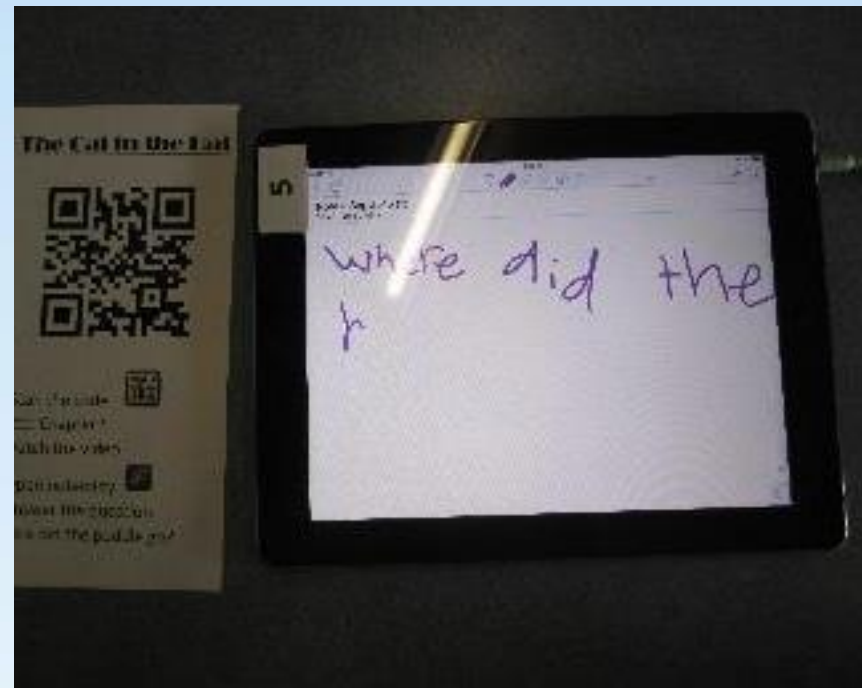
Flexible Learning Environments

A Flexible Learning Environment is a space that can be configured in a number of ways for specific learning experiences. This means opportunities are provided for students to work together in new ways.

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Why Tablets?

- One touch instant access.

- Caters for individual learning styles.

- Large range of apps and functions.

- Gives students choice and independence.

Literacy and Numeracy P-2

- Book Creator
- Creative
- Open-ended
- Cross-curriculum
- BIAC

Flexible Learning

- Introduction
- Flexible Classrooms
- Responsibility for Learning
- What does it look like?

Technology

- Technology is Integral to Redeemer.
- "Mobile" learning includes a flexible environment and device.
- Programs:
  - *"Audacity"*
  - *"Targeting Maths"*

Literacy 7 - 12

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- Culturally relevant
- Real-time interaction
- Variety of learning pathways
- Showcase authentic learning
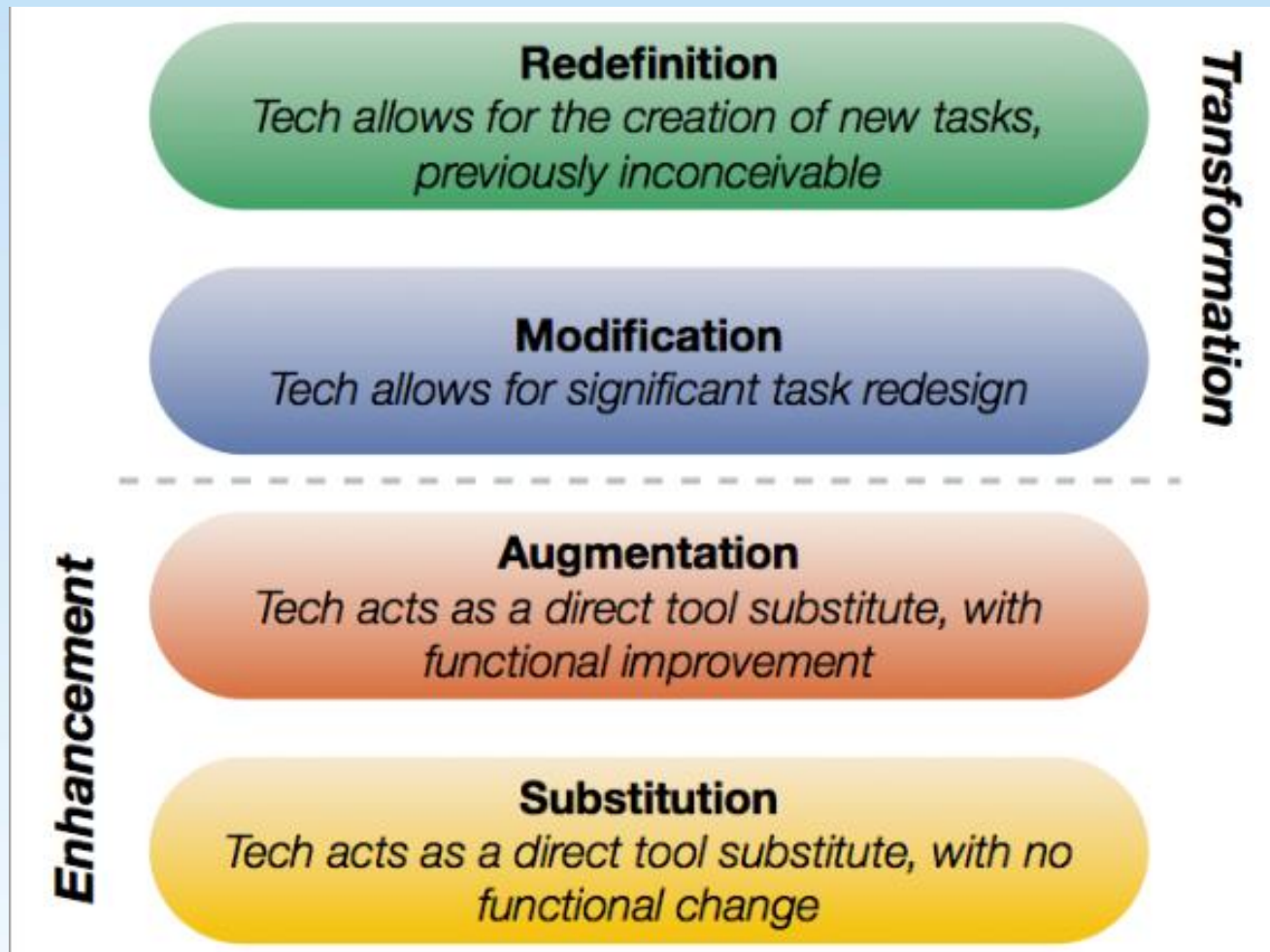- Accessibility

BRAY, Ollie. 2012. *Exciting Learning: Using Technology To Improve Education*. Microsoft Education

In The Classroom

Cultural Relevance	Real-time Interaction	Variety in learning	Authentic learning	Accessibility
• Web-based creation tools • Social media • Collaboration • Blogs	• Video conferences • Discussion forums • Quizlet	• Video • Podcasts • Vodcasts • WebQuests • Digital media	• Online publishing • Interactive texts	• Self-paced and learner-directed tasks • LMS • OfficeMix • eBooks and audiobooks • WordFlyers

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The SAMR model

Redefinition
Tech allows for the creation of new tasks, previously inconceivable

Modification
Tech allows for significant task redesign

Transformation

Augmentation
Tech acts as a direct tool substitute, with functional improvement

Substitution
Tech acts as a direct tool substitute, with no functional change

Enhancement

Technologies which will enhance learning:

- Years 7-12 texts available in print and digital formats

- Interactive online learning and assessment resources

- Online video tutorials

- Online enrichment and extension activities

Technologies which will transform learning:

- Data logging sensors and software for recording and analyzing physical measurements

- Investigating the mathematics used in software tools

- Interactive presentation tools that promote collaboration

- Online graphing tools

Usage Principles

- Goal of promoting **educational excellence**

- Facilitating opportunities to **connect, collaborate and innovate**.

- **Safe, healthy and respectful** learning environment.

Usage Principles

- Responsible use of these dynamic technologies

- Building collaborative relationships based on **trust, respect, honesty and diplomacy.**

Security and Privacy
- Digital footprint
- Digital reputation
- Personal Safety
- Appropriate online relationships.

Monitoring of student usage of devices

- Monitor access and review all use.

- College rules

- Appropriate hand-held devices

Monitoring of student usage of devices

Parents and teachers need to work together to teach students about appropriate online behavior and help generate a respectful culture in relation to device ownership and usage.

BYOD Specifications

Prep – Year 2

- Require a current model tablet (iOS or Android)

- "Recommendation" is an iPad Air (5th or 6th Generation)

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Years 3 – 12

- Require a current model laptop (4GB RAM, 4th generation i5 processor) or tablet (iOS or Android)

- "Recommendation" of a Toshiba Satellite Z Series

BYOD Frequently Asked Questions

Supporting Redeemer's Vision for Learning - September 2015

What do I need to do for my child to participate in the BYOD program?

All Senior Students are required sign the College ICT Usage Student Protocol. This outlines the acceptable use of College owned and personal (BYOD) devices. The protocol can be accessed at http://my.redeemer.com.au/policies. Senior School students have access to the BYOD network via their network login credentials.

Junior School students and their parents/carers sign a Student Participation Agreement. The Participation Agreement is to be returned to the Junior School Office.

What is a suitable device?

Redeemer's P-12 Bring Your Own Device (BYOD) program enables students to bring a device of their choice within the following guidelines.

Performance, weight, and battery life are all important issues and a wide range of suitable devices are available at major stores for around $1,000.

It is very important for parents to carefully read all of the information below which should be used to guide your purchasing decisions.

Prep to Year 2

Students in Prep to Year 2 are best suited to a tablet device because of the user friendliness of Apps.

For students in Prep to Year 2, Redeemer recommends an Apple iPad, the later the generation the better, for example:

- iPad Air (5th or 6th generation).

Any other tablet in Prep to Year 2 is welcome, for example:

- iPad Mini.
- Samsung Galaxy Tab S.

Prep students will *not require their device until instructed by the Prep teachers during Semester 1, 2016.*

Parents of students in Prep to Year 2 should also note:

- It is recommended that students in Years 3 to 12 have a laptop of their choice rather than a tablet device, primarily because of the need for ever increasing word processing requirements.
- Parents facing financial hardship due to the need of buying multiple devices, should contact the Business Office for a confidential discussion with the Business Manager.
- Parents planning device changeover in the years ahead (2017 and beyond) are to consider using the *Sustainable School Shop* for on-selling and purchasing.
- From year to year, these recommendations may change to address the changing needs of either Redeemer or broader changes in technology.

Year 3 to Year 12

Students can bring a current model laptop or tablet device suitable for web-based research and applications and producing written and media responses.

Our predominant devices in the college at the moment are our Toshiba laptops. Therefore, for students to mimic their current usage patterns and preferences, we recommend a PC Notebook such as:

- Toshiba Satellite Z Series, 4GB Ram, 4th generation i5.

The following devices are also suitable:

- Any other PC Notebook or laptop similar to the Toshiba Satellite Z Series.
- Apple MacBook Air.

Devices like those listed below will be suitable; they may have limited functionality in certain Teaching and Learning situations:

- Apple iPad (5th or 6th Generation).
- Samsung Galaxy Note.
- Samsung Galaxy Tab S.

Note that this is not an exhaustive list

What about accessories?

Accessory requirements are minimal:

- There are College-provided Microsoft 365 and Google Drive accounts available to all students, which include word processor, spreadsheet and presentation software.

- Purchase of a replacement battery after the second year may well be necessary as battery life does deteriorate over time.

- In Years 3 – 12, a padded carry bag would be an advantage. In Prep – Year 2, a robust case for tablets is highly recommended.

- Earphones appropriate for age group.

What services can be accessed with my device?

Students have access to:

- the Internet via the College wireless network;

- College Services including our Learning management System and email.

How will students charge their devices during the day?

Students should arrive to school with their device fully charged as there are no opportunities for charging during the day. There have been significant advances in battery life in the last 12 months. Coupled with responsible use by students during the day, students should be able to manage this issue.

What technical support will be provided?

The College has and will continue to provide documentation and information to support families in choosing and maintaining their own devices. Information evenings and workshops will also be conducted throughout the year; however, during the day, students will not be able to access the College's IT staff to fix / troubleshoot their personal devices.

What support will there be for students?

Each morning, Junior School students can visit the Junior School Resource Centre from 8:00am – 8.30am. Students knowledgeable and willing to give of their time will be on hand to assist students who are seeking assistance with their device. If these students can't offer the correct support, Library staff will also be able to assist.

Senior School students are required to learn how to operate their devices through personal research. Virtually every issue can be resolved with a quick Google search.

How will teachers cope with multiple devices in the classroom?

Our staff are regularly engaging in professional development activities and planning to understand The Cloud and internet applications that will be used in their classes. Once students are connected to the wireless network, it will not matter what device they have

Teachers are sharing their experiences and recording them in a collaborative forum to develop our corporate knowledge in this area.

Who is responsible for the device?

Security, storage, maintenance and charging of the BYOD remains the responsibility of the student / parent. Redeemer Lutheran College cannot take responsibility for loss or damage, physical or otherwise, to the device or its accessories / applications. The College strongly recommends that students have an adequate carry / protective case for their device and they use this when carrying the device.

As stated in the Student Participation Agreement, the student who owns the device is the only student to use the device. -During the day, it should be locked in the classroom (Junior School) or in the lockers (Senior School).

How will students be able to keep their devices safe?

Junior School students keep their devices locked in the classroom during break time and Senior School students use their lockers. In the Senior School students can access their lockers between lessons so they do not need to take their devices to PE classes. Junior School students are to store device in their bags before school. Parents may wish to purchase a padlock to provide additional security.

How will students connect to the College's wireless network?

Students connect to the network with their school username and password.

Will students have constant access to the Internet?

Internet use at Redeemer is designed for educational purposes only during class time. Students are not permitted to use it for social networking that is not school related (i.e. on MBC) or for entertainment purposes (music, videos etc.). We make every effort to ensure that unsuitable material is not accessed through our filtering software; however, we cannot guarantee the filtering of all such material.

Teachers determine whether or not students are able to use their devices during their classes. This has been made very clear to the students. Ability to access the internet at any time does not mean permission to use it whenever they wish to.

Outside of regular classes, Senior School students are able to use their devices for personal purposes in the designated study areas. Junior School students are only permitted to use their devices for educational purposes in the library outside of lesson times.

Will students be exposed to six hours or more of "screen time" every day?

No, teachers and students will still utilise a range of physical and social learning experiences that are not ICT centric. Handwriting, face-to-face communication, and tactile learning will not be replaced with ICTs. Management processes will also be put into place to ensure that students are engaging in recreational, physical and social activities during their lunch breaks.

The teaching and learning of traditional literacy and numeracy skills will continue as one of our highest priorities in order to support students now and for life-long learning.

Will students still have textbooks?

There are a number of different options for providing eTexts, but this is still an industry in its infancy. We anticipate that print texts will still have a place in some subjects for a few years to come. The Junior School and a number of Senior School subjects currently provide electronic or alternate content resources. The introduction of eTexts will be dependent on suitability and reasonable costs. BYOD may allow some students to access electronic versions of resources such as Atlases, Dictionaries, Calculators, Bibles and prescribed novels.

Will students be able to borrow a device in 2016?

A small supply of College-owned devices will be available on short term loans to students of up to one week in the event of loss or damage to their own device. Students will be required to return any borrowed device in the condition it was provided. Students will be billed for any damage to borrowed devices.

What if we cannot afford a device?

Families in this situation are asked to contact the Business Office if they have any needs in this area.

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For more information:

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Technical Questions:
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or visit: www.redeemer.com.au/our-college/learning/byod