As part of this year’s Senior Digital Technologies curriculum, students have been using a program called TinkerCAD. This program is a Computer Aided Design program that uses three dimensional shapes to build objects which can then be created on the 3D printer. Students begin by undertaking a number of lessons and projects developed by the TinkerCAD program, learning the basic skills and functions. Students have their own accounts and are able to access these at home. Many students also work on their projects in home group time before lessons start. Jewellery, model houses, famous buildings, fidget spinners, balloon-powered cars and boats are to name but a few of the objects designed and made this term.

I have been inspired as a teacher to see the students’ enthusiasm and passion to learn and develop their skills in this area of the Digital Technologies curriculum, particularly the capacity to control and accelerate their own learning paths. What inspires me most are the discussions around why designs have succeeded or failed and what solutions may overcome these problems. Like any good designer, they are keen to modify their designs and see if their theories are correct. Some students are currently developing designs incorporating articulating parts whilst others are working on gears.

As a teacher of digital technologies, keeping ahead of the children is a challenge in itself! Understanding the capabilities of the programs and guiding students to achieve to their potential inspires me. I am looking forward to using the 3D Printer and TinkerCAD in Term 4’s DEEP program as part of a number of STEM-based challenges.

In Truth and Happiness
Edward Barnes
Teacher of Digital Technologies, HASS and Science
“At the beginning...”

On Thursday 6\textsuperscript{th} September, Susan from Oral Health Services Tasmania came to talk to the Early Learning and Kinder students about oral health. Susan talked to the children about how frequently our teeth require brushing, the importance of visiting the dentist for regular checkups and how many teeth we have as children and as adults. Eden dressed up as a dentist and helped Susan show the children what would happen when we have a check up at the dentist. The children all got to inspect a model of some healthy teeth and have a turn at brushing Susan’s special dinosaur’s teeth. This session was very informative and interesting and the children all had a wonderful time learning about oral health and hygiene.

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Socratic Seminar: "If I was Prime Minister" by Beck and Robin Feiner

Last week in Philosophy we read this fantastic new book. We giggled about the blurb on the back which says "The Prime Minister’s job is to make our country as good as it can be. But every prime Minister we’ve ever had has been a grown-up."

My question for the students was: \textit{What would you do if you were Prime Minister?} The students’ answers were amazing. They showed wisdom beyond their years and empathy and compassion for others. Here are some examples:

- Abbie said she would ask builders to build homes for the homeless.
- Toby would make sure every school had a Greenfield.
- Henry John would invent a giant claw to clean up rubbish.
- Hamish would find a way to make paper without cutting down trees.
- Robert would give every farmer a plough.

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Miss Nicole England
Last Tuesday 4th September, the Prep and Group One students participated in National Health and Physical Education Day. Parents were invited in to school to join in with all of the exciting activities we have been doing. Students had the opportunity to teach their parents some new skills and demonstrate how activities were done. It was fantastic to see so many parents there on the day and really involving themselves in each activity. We thank you for giving up your time to come and play with us in Sport.

_Sarah McCambridge_

“In the middle ...”

Amazing Inventions

This week in English the Group 2/3 children have been “inventing” some weird and wonderful contraptions to help out around the house. In our novel, Fergus’ Uncle Theo has invented some wonderful things that have delighted the children’s imaginations and inspired them to start inventing.
Measurement has been our major focus this term, along with the usual multiplication tables and mental computation activities. The children have loved learning about why we need to measure things and different ways to measure using both formal and informal types of measurement. They particularly enjoy the hands-on nature of this work and being able to measure each other and items from around the school.

An important part of this program is relating the skills we are learning to real world applications. When asked why we may need to measure things the children have identified:

- Builders have to measure accurately to make sure things will fit in the right places.
- Mum weighed me to make sure I was getting the right amount of medicine.
- When we cook at home we have to weigh the ingredients.
- We need to know the time so that we can get to school on time.
- We built a fence at home and had to measure how long it would be.
- I had to know how much chicken stock the jug had in it so we could put the right amount in our soup.

Our children are also extremely lucky to be able to work with Mrs Livingston on Tuesday afternoons and Mrs Turner helps us on Tuesday mornings. We also enjoyed having Miss Hinds come to work with us. She is a student teacher who is studying at the University of Tasmania. The children all enjoy the work they do with these lovely ladies and it helps their skills to improve too.

© Melissa Freeland
Some French Phrases to Say Good-bye

Why not have a little bit of French when you and your children say ‘good-bye’ in the morning? All students already know some of these ...

“To the end …”

🤔 **Socratic Seminar** – Talents and Gifts
This week’s quote for discussion during Socratic seminar from *A Wrinkle in Time* by Madeleine L’Engle was, “We can’t take credit for our talents. It’s how we use them that counts.”

- What would be your biggest talent and why?
- How can we make the most of our talents?
- Can a talent be learnt or are we born with it? Why/why not?
- How do other people use their talents to their advantage?
- What is meant by the quote from the book?
- Do you have to have talent to be successful? Explain
- Who can you think of in society that has become successful using their talents?
NAPLAN Online

This week the Group 4s and Group 6s have been sitting the Schools Readiness Test for NAPLAN Online. Students have undertaken two tests (a writing test and a combination maths, reading and language conventions test) in preparation for the real thing next year. This test is designed to allow children the opportunity to experience undertaking an online test and engaging with the platform, as well as practice for teachers in administering the test. We hope that this experience has provided a valuable experience to children. The Group 2 students will undertake just one test next week to aid with their preparation.

The students have had mixed views about their preferences for online and paper formats. What has been evident is the need for strong keyboarding skills. Some students identified this as an area in which they need to improve so word-processing and touch-typing practice would be great self-directed homework for these students. Remember that they have access to the “Typing Tournament” app that they have been provided experience with through the school.

Mr Barnes and Mrs McNair

“Other information …”

LPS Athletics Carnival 2018

On Wednesday 5th September we held the annual LPS Athletics carnival at St Leonards. Our Group 2-6 students spent the day participating in over ten events including javelin, shotput, discus, long jump, 800m and many more. It is always great to see students trying their very best for their house groups but also challenging themselves to improve. Our Early Learners to Group 1 students joined us at 12:30pm for their events.
This year we introduced a new race called the Chicken Relay. It is a tricky yet exciting race for all to watch. The cheering from each of the three houses throughout the afternoon was outstanding, especially as the relays began. As with any carnival, we always have a winning house and this year Esk stepped up to claim the prize. Congratulations to Esk and to both Bass and Ossa for a great day of competition and sportsmanship.

Sarah McCambridge

I would like to say a very big ‘thank you’ to everyone who so generously donated items to the Share the Dignity collection drive. I was overwhelmed by the quantity of items donated and sincerely appreciate your support of this very worthy cause.

All donations have now been collected and are in the process of being distributed to local organisations working with homeless and at-risk women.

Thank you all for your kindness.

Mrs Chugg 😊

!! Note from Jody (Business Manager)!!
A direct credit of $450 was received into the school NAB bank account on 11/9/18 with the ref: ‘Once LPS’. Please let the office know if you made this payment. Thank you.
Parents’ Club Information Evening – The War on Waste!

Tuesday 18th September, 2018

RSVPs please!

The LPS Parents’ Club will be hosting an information session on **Tuesday, 18th September from 7-8pm** in the Multi-Purpose Hall. The focus for the evening will be strategies for minimising waste, particularly within our homes and at school.

Two of our LPS parents, Anita Howard and Sam Lundie, will share their own experiences with reducing waste in their homes. Mrs Thyne and Mrs McNair will also discuss strategies in place at school and possible ideas to implement in the future.

It is hoped that the evening will be a valuable opportunity to share ideas. All parents are welcome to attend. Senior children (Gr. 4-6) are also invited to attend with their families.

Light refreshments will be served at the conclusion of the information session.

**We would be grateful if you can inform the school office if you are planning to attend.**

**We look forward to your involvement.**

The LPS Parents’ Club

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FREE Football and Basketball Clinics
Saturday 15 September • Open to students from any school - 10 to 14 years old
Launceston Church Grammar School, Senior Campus, Button Street Mowbray

Get more details and book now at:

Get Into Hockey Term 4
Junior Hockey for ages 6-12 years
Northern Hockey Centre St Leonards
All details can be found on the Hockey Tasmania Website
www.hockeytasmania.com.au
Follow us on Facebook: Hockey Tasmania - Northern Competitions

School Holiday Program
Get Into Hockey - Basic Skills Session (2hr Skills Clinic)
Friday 5th & 12th October
Cost: $15 per session
Registration: https://hockey-skills-nton-oct.eventbrite.com/

Term 4 - Get Into Hockey Program
Learn the Skills of Hockey (5 x 1hr skills clinics)
Wednesdays 5-6pm
31 Oct - 28 Nov
Cost: $20
Registration: https://gin2h-nton.eventbrite.com/

Term 4 - Stick2Hockey Summer Roster
Mini Games - Big Fun ($5 per game)
Tuesdays 5-6pm (6 weeks)
23 Oct - 27 Nov
Age: 6-12 years
Contact a club below to join a team!

Contact Details:
Speedy Penguins: gphssecretary@outlook.com
Launceston City Hockey Club: launcestonhockey@gmail.com
Tamar Chukka: communications@tamarhockey.com.au
South Launceston Suns: shssecretary@gmail.com

Enquiries to Tania Barry: tbarry@hockeytasmania.com.au
NATIONAL BOYS CHOIR OF AUSTRALIA
IN CONCERT AT LAUNCESTON CHURCH GRAMMAR SCHOOL

SUPPORTED BY LAUNCESTON CHURCH GRAMMAR SCHOOL

JUNIOR CAMPUS - FAULKNER CENTRE
10 LYTTLETON STREET,
EAST LAUNCESTON

6.30PM – 8.30PM
MONDAY 24 SEPTEMBER 2018

TICKETS $5
AVAILABLE ONLINE via: lccgs.tas.edu.au
(Events and School Calendar link)

"As expected, the performances under various conductors impressed for discipline, freshness of response and clarity"
-Gwen O’Connor, The Age

"The choir absolutely rose to the occasion…. deeply impressive, confident and beautifully delivered…"
-Peter Bock, The Australian

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RUN & WALK FOR YOUR HEART

SUNDAY 7TH OCTOBER

Raise awareness of heart health within our community whilst raising much needed funds for medical research in Northern Tasmania.

5K FUN RUN & WALK starts 10am
800M KIDS FUN RUN & WALK starts 9.30am
FREE GRAB N GO REFUEL STATION for all entrants

REGISTER & FIND OUT MORE www.cliffordcraig.org.au