

Wednesday

7<sup>th</sup> August 2019

**DATES to  
REMEMBER**

# WOODBIDGE WORDS



Woodbridge School and Marine Discovery Centre  
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Email: [woodbridge@education.tas.gov.au](mailto:woodbridge@education.tas.gov.au)  
Web: [www.woodbridgeschool.org.au](http://www.woodbridgeschool.org.au)

Dear Parents and Guardians,

## **Sporting Stars**

Congratulations to Isaac Briffa, who on Thursday afternoon was successful in making the Huon and Channel School Sport Association Soccer team. Isaac along with students selected from Snug, Margate, Illawarra, Cygnet and Franklin Primary Schools will be competing at the Winter Carnival on Tuesday 27<sup>th</sup> August. We wish Isaac and his team mates the best of luck as they take on other area teams.

The Winter Carnival is held each year to celebrate the sporting talent that some Grade 6 students (in some cases Grade 5s) in Southern Tasmania have in the sports of Soccer, Netball, Hockey and AFL. Well done to all those students who have attended trials.

## **Grade 10 Careers Exposure Week**

This week students in Grade 10 have been learning about life beyond school during our "Career Exposure Week". Mr Peardon has put together a great program of activities including a range of guest speakers who spent time on Tuesday talking to the students about their work. The week offers students with the opportunity to develop their work readiness skills and to undertake mock interviews. Our goal is to provide students with as much information as possible about preparing for work, particularly how to write a job application, create a CV and take part in job interviews. More information will follow but we hope that students have found the experiences valuable.

## **Keeping our Kids Safe**

Our younger students from Kinder to Grade 1 have attended the Ditto's Keep Safe Adventure Show this week which teaches children about personal safety and what to do if they feel unsafe. A key focus of the presentation is teaching children about making safe choices and who to talk to when they feel unsafe or unsure. The program has been running since 2006 and has been developed by Bravehearts. If you want further information you can look at the parent information section on the website: <https://bravehearts.org.au>

## **Science Week**

Don't forget that next week is Science Week and we will be holding special events here at school on Thursday. The family challenge, Catapulting Cows is shaping up to be an exciting and fun event which we are hoping lots of families will join in with. Some Grade 10 students are currently taking part in the The Australian Science Olympiad Exams. These are designed to select the top students to attend the Australian Science Olympiads Summer School and are the first step in being selected to represent Australia at the International Science Olympiads. We are really proud of these students for taking on this challenge and wish them well.

**Caroline Randall – Acting Principal**

For more dates click on Calendar at the following address  
[www.woodbridgeschool.org.au](http://www.woodbridgeschool.org.au)

Parents  
Emergency No.  
0427 303 701

Student Absence  
Contact No.  
6267 4205

# WOODBIDGE WORDS

## When Opportunities Come Sailing In

One morning on the drive to work, I noticed the Windeward Bound docked at Woodbridge Jetty; a perfect learning opportunity for children right there! So at 9:30, off went the Kinders to investigate the ship. The Captain of the Windeward Bound kindly spoke with us for twenty minutes, answering a multitude of questions. When we got back to the classroom, we looked on a map at where the Windeward Bound had sailed on its 8 day voyage with young Tasmanian sailors and where it was headed.



## Emergency Services Visits

Children from Launching into Learning to Grade 4/5 have been lucky enough to engage in visits from our local Fire Brigade, Police and Ambulance services. Students and teachers had opportunities to hear stories, experience the inside of the vehicles, explore the outside of the vehicle and have hands on practice with equipment. All professionals involved in the visits were impressed with the politeness, enthusiasm and participation of Woodbridge School students. An engaging hands on, real life and fun learning experience that our students will remember.





## School Health Nurse      It's... Dental Health Week!

Dental Health Week is run by the Australian Dental Association (ADA). This year's theme is 'How's your oral health tracking?'. We track other aspects of our health such as how much exercise we do, or how much water we drink...but we need to remember to keep track of our oral health too.

Here are some interesting facts from the ADA:

- ❖ 65% of Australians haven't seen a dentist in the last two years
- ❖ just under 50% of Australians only brush once a day
- ❖ nearly 40% never floss or clean in-between their teeth
- ❖ three in four young people (14-18 years) are consuming too much sugar.



### Key Messages

- Brush teeth twice daily with a fluoride toothpaste
- Clean in-between teeth once a day (with floss or interdental brushes)
- Eat a healthy balanced diet and limit sugar intake
- Regularly visit the dentist for check-ups and preventive treatment.

ORAL HEALTH SERVICES TASMANIA

## FREE dental care

**Oral Health Services welcomes ALL children from babies up to 18 years of age for FREE dental care**

Oral Health Services Tasmania will:

- BULK BILL Medicare when parents present their Medicare card
- Provide almost all dental care for FREE!

\*Some dental care may attract a small fee and be subject to eligibility conditions

Don't forget to bring your Medicare card

**Call 1300 011 013**

To make a dental appointment at your local Oral Health Services Tasmania dental clinic

Oral Health Services Tasmania      TASMANIAN HEALTH SERVICE      Tasmanian Government

**Did you know?**  
It takes 2-3 minutes to brush your teeth properly, but most people only spend 30 seconds or less



**SCHOOL HEALTH NURSES**  
better teeth for better learning

## Catapulting Cows

'Help the cow achieve their dream' - Destination Moon

[A family / friends STEAM challenge]

### The Challenge:

Design and build a catapult at home.

There are 3 categories, you can choose to enter one, two or all three.

1: Distance. 2. Accuracy 3. Aesthetics and Design portfolio

### When:

Launch day will be held during period 6 and 7, Thursday 15<sup>th</sup> August (Science Week)

### Where:

Bring your catapult to the school gym in the morning. Testing will take place on the courts\*. (\*weather permitting)

### Why:

STEAM is an integrated approach to learning and incorporates a number of learning areas: Science, Technology, Engineering, Arts and Mathematics. Using elements from each of these fields helps to develop and enhance the 21<sup>st</sup> century transferrable skills needed for future successes. These skills include critical and creative thinking, problem solving, collaboration, communication and resilience.

Involving family and friends will help engage students and encourage them to share their learning...and because it will be FUN!

### How:

Working in teams, families or a group friends and using the Design Thinking Process [see below]. Brainstorm ideas and select your 'best' design. There are 3 elements to this challenge; 1. Power for distance, 2. Control for accuracy and 3. Overall aesthetics of design.

You are strongly encouraged to use recycled materials found around the house and not have to buy a lot of materials. These may include (but not limited to):

- Various size rubber bands
- Spoons
- Craft sticks (popsicles)
- tape
- cups
- encourage your team to 'think outside the box'.
- plumbing pipe
- cardboard

### Rules:

- Catapults must be free-standing – they cannot be attached to anything and they must be able to be fired without having to hold it.
- Catapults cannot be more than 40cm in height.

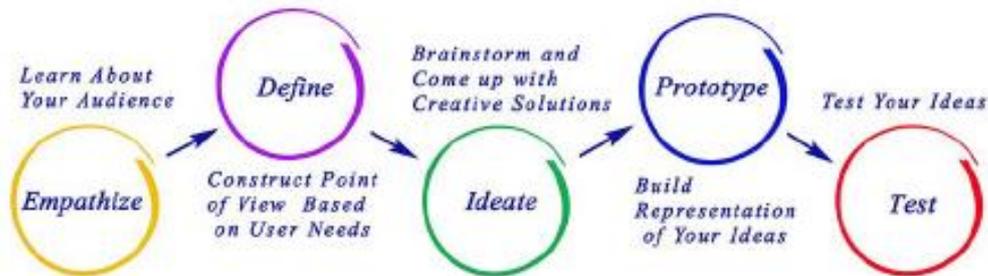
### Prizes:

- There are 6 prizes up for grabs.
- There is a Primary Division and a Secondary Division
- Within each division there is a prize for:
  - o Distance
  - o Accuracy
  - o Aesthetics & Design Portfolio

### Useful websites:

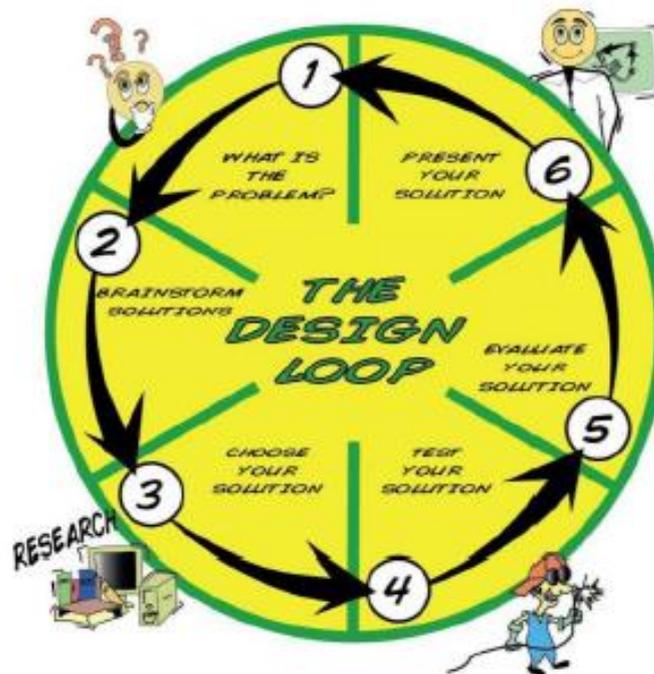
- o [Teach Engineering \(https://www.teachengineering.org/lessons/view/cub\\_catapult\\_lesson01\)](https://www.teachengineering.org/lessons/view/cub_catapult_lesson01)
- o [How catapults work \(https://www.real-world-physics-problems.com/catapult-physics.html\)](https://www.real-world-physics-problems.com/catapult-physics.html)
- o [Ideas to get you started \(https://kidsactivitiesblog.com/55055/15-easy-catapults-to-make/\)](https://kidsactivitiesblog.com/55055/15-easy-catapults-to-make/)
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## Design Thinking Process



### Why Is Design thinking so important in Today's World?

Over recent decades, it has become crucial to develop and refine skills which allow us to understand and act on rapid changes in our environment and behaviour. The world has become increasingly interconnected and complex, and design thinking offers a means to grapple with all this change in a more human-centric manner. (The interaction design foundation)



THE DESIGN LOOP

The design loop is a guide that helps make STEAM design problems a more effective learning tool for students. It is a structure for thinking and doing—the essence of design and problem solving. Designing is not a linear process. When you design and make something, you do not think and act in separate, sequential steps. Rather, you complete activities that logically lead to additional activities—sometimes they occur in the order outlined below and sometimes they occur more randomly, but in almost all cases all of the activities outlined below occur during the engineering design process. It is a good teaching tool to require students to document their passage through all phases of engineering design. (University of Arkansas)

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## Australian Geography Competition

In Term 2, twenty-five students from Grades 7-10 participated in the Australian Geography Competition to test their skills against students from all around Australia. We received our school's results this week and are proud to announce that fifteen of our students earned certificates. Special congratulations go to Jay in Grade 8 and Hugh M in Grade 10 whose results placed them in the top 1% of all students in their grade level. Jay also placed equal first in Tasmania in the Grade 8 section, which is an outstanding achievement.

### Top 1% in Australia

Jay, Grade 8  
Hugh M, Grade 10

### High Distinction

Roland, Grade 8

### Distinction

Tom A, Grade 7  
Harry, Grade 7  
Eli, Grade 7

Lindsay, Grade 8  
Bridget, Grade 8  
John, Grade 10

### Credit

Mathilda, Grade 7  
Dilly, Grade 7  
Charlie W, Grade 7  
Tristan, Grade 8  
Callan, Grade 9  
Isabella, Grade 10



## Book Fair

Viewing day will be Wednesday 21<sup>st</sup> Aug and classes will visit the fair to make their wish lists. Sales day will be Thursday 22<sup>nd</sup> Aug and parents are welcome to come in before school to make purchases on that day. Located in C16, the Teaching & Learning Space. All are Welcome!!!

## Apple for the Teacher Nomination

Kellie Wilton has been nominated for this award by one of our parents. If you would like to get behind her and vote please go to: <https://www.7hofm.com.au/apple-for-the-teacher/home> the winner receives an Apple MacBook Air and an iPad for each of their students – these would be a great addition to our Kinder classroom!

## CONTACT DETAILS

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