

Maths Parent Information

Year 3 - 6

Disposition to Maths

Positive reinforcement and attitude can make a huge difference to a students disposition towards Maths.

We can all have a big influence on their attitudes towards how children approach Maths. Evidence suggests that effective parental engagement can lead to learning gains of +4 months over the course of a year.



Play based games are a great way to support students engagement and learning.

Card Games:

Flip - Focusing on all forms of Numeracy, however, in Middle and Upper Primary levels it can really be beneficial to focus on as much Times Table practise as possible.

- Times Tables focus (see example)
- Near Doubles
- Make 100



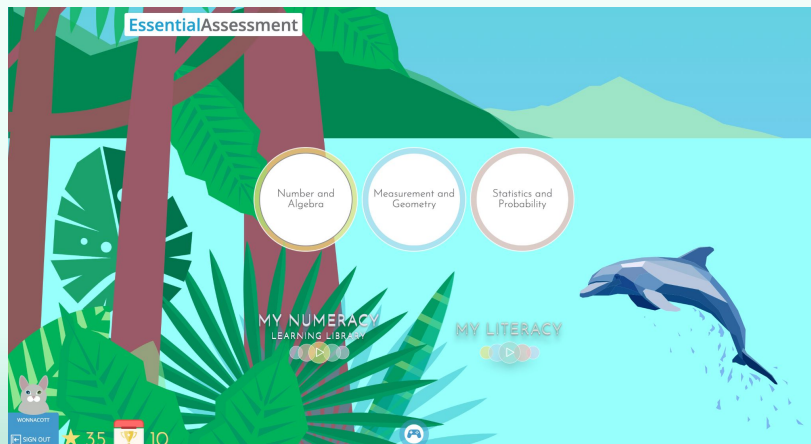
Make the largest number (with 3-7 cards)

<https://www.lovemaths.me/games>

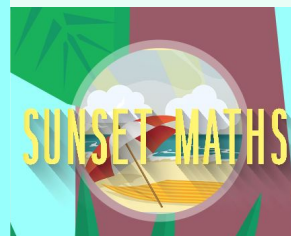
MULTIPLICATION FLIP CHALLENGE					
x 2	x 3	x 4	x 5	x 6	
	18 (3,3) 24 (3,3) 34 (3,3) 31 (8,3)	15 (9,3)		17 (8,3) 24 (9,3) PB 27 (9,3) PB	
x 7	x 8	x 9	x 10		

You have 45 seconds to multiply and answer as many cards as you can. Keep a record of your Personal Best (PB) score each time we play. Make sure you challenge yourself by choosing the times tables you need to get better at. Picture cards count as a 10. When you score over 20 cards correctly two times in a row after 45 seconds you can draw a graduation hat on that times table and move to next one.

Essential Assessment at Home



Essential Assessment is a great resource to support Maths at home. Let's take a look at some of the capabilities it offers you.



My Numeracy - Targeted activities, videos and questions on specific subject areas targeted for student needs.

Sunset Maths - Fluency in all operation areas including Money

JetPack Algebra - Algebraic thinking, problem solving / working backwards

Mathematics & Numeracy at Home

The Department of Education has an excellent website which is all about how parents and carers can support children at home with Numeracy. Here you can find activities, videos, resources, readings and much more.

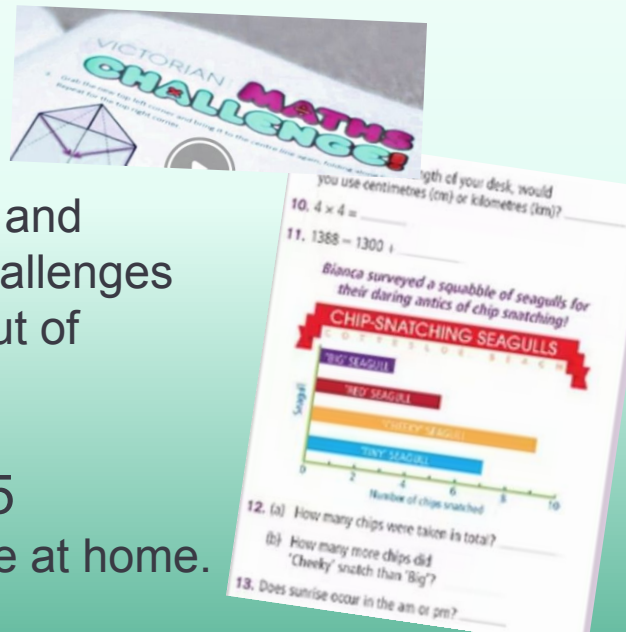
Mathematics and Numeracy at Home

Victorian Maths Challenge

This is another excellent initiative which promotes children and parents to work together to try and complete 8 fun math challenges as a family. Some include Paper Planes, building towers out of paper etc.

Mental Maths Books found at Officeworks - \$15.95

These are also fantastic resources for a bit of extra practise at home.



You can support your child by:



- Positive dispositions towards Maths.
 - Family discussions about Maths.
 - Playing games.
- Encourage/opportunity to use manipulatives to support and engage (including their fingers).
- Encourage routine with Maths homework.
 - Maths in everyday life (in the kitchen, garden, money, letter box count on a walk).
 - Seek out support from child's teacher.