



# *Helping Your Child with Maths*

# *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.



# Games

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

## Card Games:

Flip- Focusing on addition and subtraction, place value.

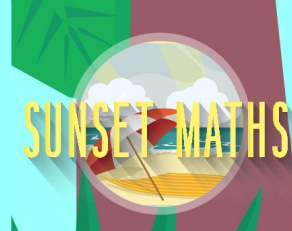
- 1 more 1 less (what ever card is turned over, add 1 more or 1 less)
- 10 more 10 less (what ever card is turned over, add 10 more or 10 less)
  - Doubles (double the card you turn over)
  - Make the largest number (with 2 cards, 3 cards)
- Order number (turn 5 cards over and order them from smallest to largest and vice versa. This can be done with 2 digit numbers also)
  - Times Tables focus (see example)
    - Near Doubles
    - Make 100
  - Make the largest number (with 3-7 cards)

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

# 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](#)

[Numeracy At Home](#)

This is another excellent website which provides lots of tips and activities to engage and support your children with Maths 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.