

Dear Parents,

Please find below information to assist with working with your child on maths.

### **Number Activities**

***These activities and games have been played before in the classroom by your child. If you would like to access any rules or templates these can found on the school website. Dice and cards can be used to complete a range of number activities, students can create multiple digit numbers, add and subtract and practise multiplication.***

- Nasty Game -
- Think Board –
- Ordering numbers
  - o Smallest - > Largest
  - o Largest -> Smallest
    - Students can use a die to roll multiple 2/3/4 (or decimal) digit numbers. Practise ordering these numbers from largest to smallest or smallest to largest and place these numbers on a number line.
- o
- 100s chart – **Printed and in students homework book**
- Times Tables - **Printed and in students homework book**
- Place Value Challenge
  - o Riddles – **School website**
  - o Challenge cards – **School website**
- Mastermind
- Rounding
  - o Students can roll a range of numbers from 2/3/4 digit (or decimal) numbers. They can practise rounding to the nearest ten, hundred, thousand or whole number.
  - \*Students who need assistance can use their hundreds chart (**provided**).

### **Problem Solving**

- Domino Games (can be found on the **school website**)
- Ed Shop – (can be found on the **school website**)
  - o These fun problems are packed with real-world scenarios that kids, teachers and parents would know from TV, YouTube, social media and the news. They encourage the students to think about the WHY of maths, not just the HOW. By using real-world scenarios on well-presented problems, help teachers and parents to inspire a love for maths.

### **Measurement**

- 3D Objects
  - o Hunts
  - o Students can create nets of selected 3D objects – (properties poster can be found on the **School website**)
- Surveys, graphs, data, tally
  - o Graphing data has been provided, students can use this to create their choice of graph. (Graph examples can be found on the **school website**)
  - o Students need to ensure they have a title on their graph and have labelled their axis.
  - o Students can collect data on things inside their homes and create graphs based on this.
  - o Students can use excel (instructions on the **school website**) to recreate their graphs.