

Dear Parents, listed below is the learning we will cover this half term in Maths. We have suggested activities you can try at home with your child to help them with their learning. Try using a teeth or Romans theme!

Compare and order numbers up to 1000.

- Order the ages of people in your family.
- Roll a dice to create numbers and order them.
- Ask friends and family members their favourite number and order them.

Recognise the place value of each digit in a 3 digit number (hundreds, tens and ones).

- Roll a dice two or three times to create a number. How many hundreds, tens and ones does it have?
- Use money from their piggy bank! e.g. 23p how many tens are in that amount?
- Look at numbers in the local environment e.g. house numbers. How many hundreds/tens/ones does the number have?

To read and write numbers as numerals and words up to 1000.

- Fill in a hundred square with numbers as words instead of numerals.
- Look for numbers in the local environment and then write them as words.

To find 10 or 100 more or less than a number.

- Roll a dice, what is 10 or 100 more or less than that number?
- What is 10 or 100 more or less than your house number?
- What is 10 or 100 more or less than your age?



To double and halve two and three digit numbers.

- Play dominoes and spot the doubles.
- Play 'doubles' take turns to roll a dice, if you roll a double you score a point.
- On the motorway - can they halve the number on the speed limit sign?
- At the supermarket ask them to go and get double the amount of carrots you have put into a bag.
- Count their teeth! How many do they have? Halve or double the amount.

Please remember times tables are part of the children's ongoing home learning. By the end of year three your child should be fluent in the 2, 3, 4, 5, 8 and 10 times tables.



Recall number bonds to 10, 20 and 100.

- Ping pong number bonds, say a number (up to 20) and the child tells you the matching number bond. E.g. 5 and 15
- How many number bonds can you write down in 5 minutes?

Add and subtract amounts of money to give change.

- Whilst shopping let your child select the right amount of money to pay.
- Whilst shopping ask your child to add the total of 2 items.
- Play shop keepers at home.
- How many different ways can you make £1? 50p? etc.

Add and subtract up to a three digit number using formal written methods (column addition and subtraction).

- Roll a dice 2 or 3 times to make numbers, and add or subtract the 2 numbers you have made using formal written methods.
- Missing number sentences

Mental maths games

- Moon maths
<http://www.primaryresources.co.uk/online/moonmaths.swf>
- Top marks mental maths games
<http://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>
- BBC Bitesize Multiplication game
<http://www.bbc.co.uk/bitesize/ks2/maths/number/multiplication/play/>
- Times tables grid game
<http://www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find>
- ICT games
http://www.ictgames.com/multiplication_rounding.htm
- Sumdog
www.sumdog.com
- Times table rockstars!



Useful websites

- www.bbc.co.uk/schools/parents
- www.counton.org.uk
- www.funbrain.com
- www.murderousmaths.co.uk