

Number and Place Value

- Roll a dice three times and write down each digit. When you have a three-digit number tell your adult the number that you have rolled. To make this more difficult, you can roll more digits to make a bigger number. Your adult can ask you the value of each digit or ask you to explain what the number will be if you add 1, 10 or 100? Or subtract 1, 10 or 100?
- Ask your adult to tell you a number up to at least 1000 and you write it in words.
- Order numbers up to a 1000 on a number line.

Addition and Subtraction

- Practise adding and subtracting numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three-digit number and hundreds.
- Continue to practise adding and subtracting 2 and 3 digit numbers using the column method. Use a dice to create numbers.
- Make your own addition and subtraction missing number problems and challenge someone to answer them. For example:
 - $25 - \boxed{?} = 17$
 - $\boxed{?} + 56 = 89$

ICT-Websites

Mathletics – Login details are in planners
TT Rockstars - Login details are in planners
Topmarks Maths – Internet programme
Hit the button – Internet programme
Daily Ten – Internet programme

Home Learning Choice Grid Year 3-Maths



*You need to select **one or two** activities daily. Try to pick from each category over the time you are off.*

Remember, you have your big Times Table test next year, so you should complete some times table and related division fact work every day.

Multiplication and division

- Make your own snakes and ladders game using times tables questions. If you get them correct, you move up the ladders and if you get them wrong, you slide down the snake.
- Sing times tables songs from the internet
- Practise your 2, 3, 4, 5, 8, 10, times tables. Make a game to help you. Write the times tables questions on one side of a piece of card and the answer on the back. Play with a partner - the ones you get correct you keep. To make it harder, look at the answer and then work out what the times table question is.
- Write out your timetables both ways and the related division facts.

For example:

$$10 \times 3 = 30$$

$$3 \times 10 = 30$$

$$30 \div 10 = 3$$

$$30 \div 3 = 10$$

Time

- Practise telling the time to the nearest 5 minutes on an analogue clock. Ask your adult to draw a clock with numbers and the hour and minutes hands and tell them what the time is. Next, they can tell you a time and you draw the minute and hour hands in the correct place on a clock face.
- Describe to an adult time as minutes past the hour and then begin to describe times as minutes to the next hour.
- Ask your adult to write several lists of dates for you and then put them in order from earliest to latest.