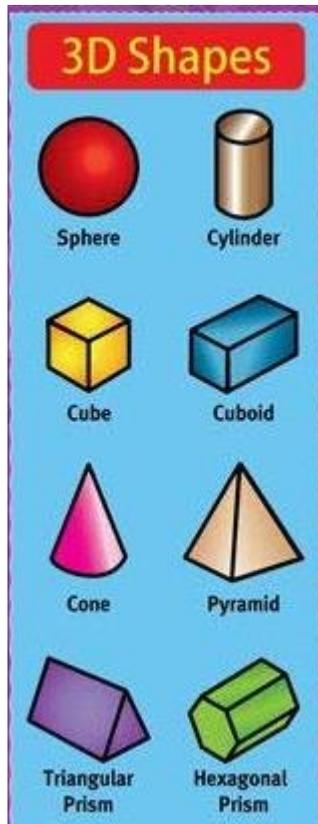


Maths Activities

Go on a 3D shape hunt around your house.
Group the same shapes together.



Using a pack of playing cards you can do lots of maths activities.



Examples:

- Number bonds to 10 pairs
- Turn over 3 cards and add up numbers
- Turn over 2 cards and multiply them together
- Place value – have 4 spaces. Turn over a card and choose where to place it. Winner is the person with the highest number.

Dice activities



Examples:

- Roll 2 dice and multiply the numbers together
- Roll 2 dice to make a 2 digit number – round this number to the nearest 10
- Roll 2 or 3 dice and add the numbers together
- Roll 2 dice to make a fraction (smallest number is numerator, biggest number is denominator) Compare fractions with a partner – the biggest wins a point.



Choose a length e.g. 30cm.

Go on a hunt around the house and find objects that are 30 cm long.

You could also change it and look for objects that are smaller than 30cm or longer than 30cm.

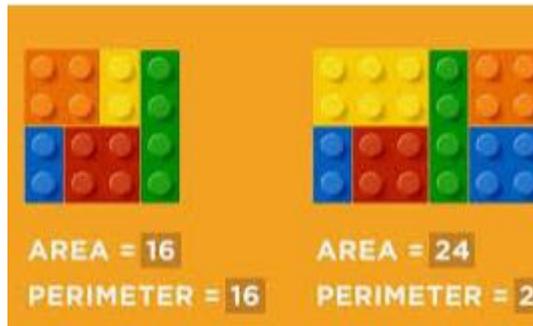
Maths Activities

Lego area and perimeter

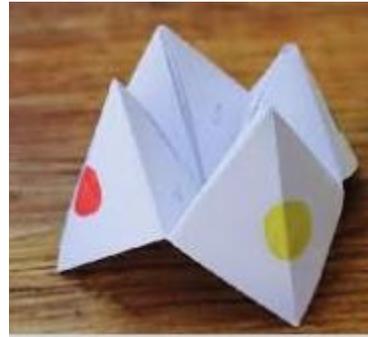
Place blocks together to create a shape.
Work out the area and perimeter.

Area = amount of space inside the shape

Perimeter = length around the outside edge of the shape



Create a fortune teller with times tables on the flaps. Write the answer under the flap.



Play 'Guess the Number'

Write a number on a piece of paper and cover it up.

Child has to ask questions to try and guess the number. Can they guess it correctly in under 10 questions?

Challenge is to use the maths STAR vocabulary below:

- Odd
- Even
- Greater than
- Less than
- Multiple of ...
- Round to ...

Transform your 'Guess Who' game into a Maths version.



Use similar question to previous activity to try and guess the number.

Create a number line by pegging numbers on your real washing line.



This could be for different times tables, negative numbers, adding on 50 etc.

Use counters/ stones/ shells/ beads (or what ever you can find)



Practise solving division or fraction problems by sharing or grouping the objects.
e.g. $15 \div 3 =$

Use coins



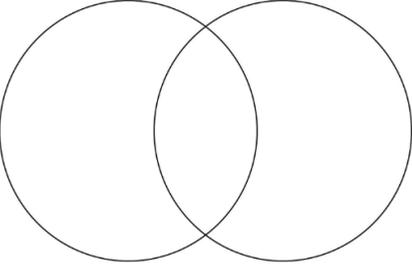
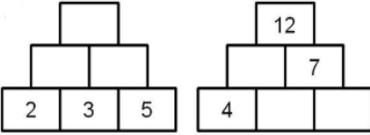
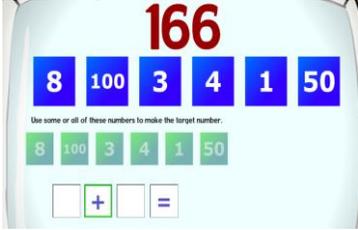
- Add up coins to find the total.
- Work out the change from a given amount.
- Play shops – add price tags to toys for children to 'buy'

Time



Work on telling the time using both analogue and digital clocks.

Maths Activities

	<p>Share 15 counters in 3 groups, how many counters are in each group?</p>		
<p>Create a Venn diagram to sort objects you can find around the house. E.g. Blue - Soft</p>  <p>Objects in the middle should be both blue and soft. Objects that are neither should go around the outside of the Venn diagram.</p>	<p>Number pyramids</p>  <p>Write 3 numbers along the bottom row. To fill in the box above, add the 2 numbers below it.</p> <p>You can work backwards by using subtracting too.</p>	<p>Multiplication hopscotch</p>  <p>Use chalk to create your own hopscotch.</p>	<p>Countdown</p>  <p>Play a version of countdown. This one is on mymaths.co.uk in the games section.</p> <p>You can adjust the time so the children have longer to find a solution.</p>