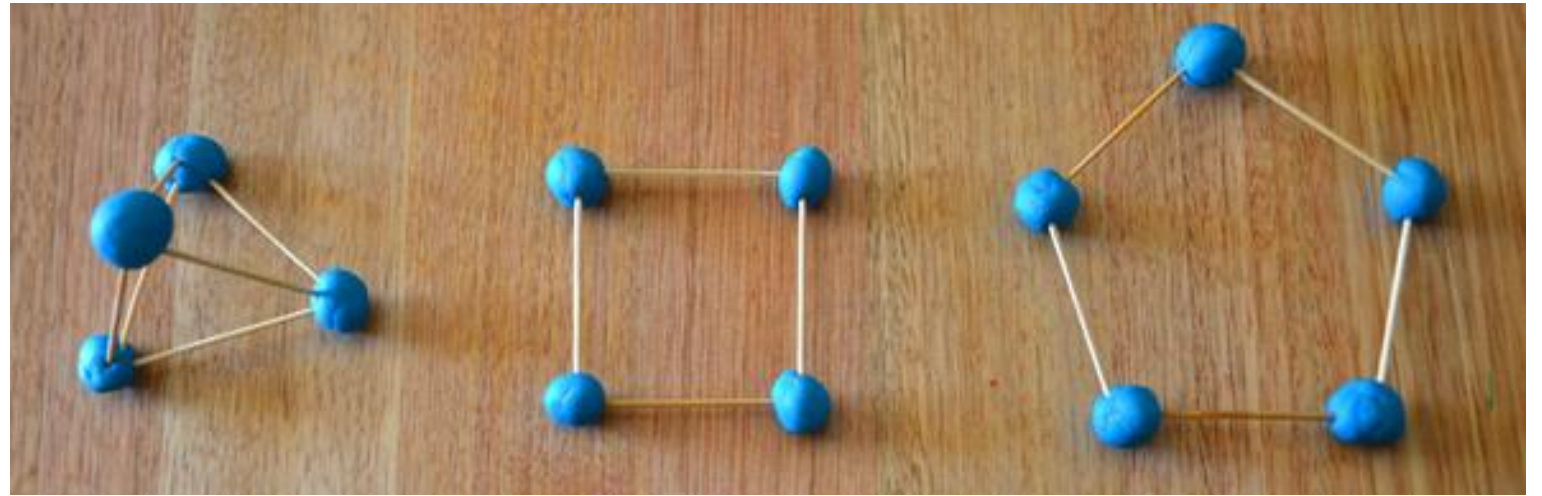


How to help your child
develop Math's skills at
home

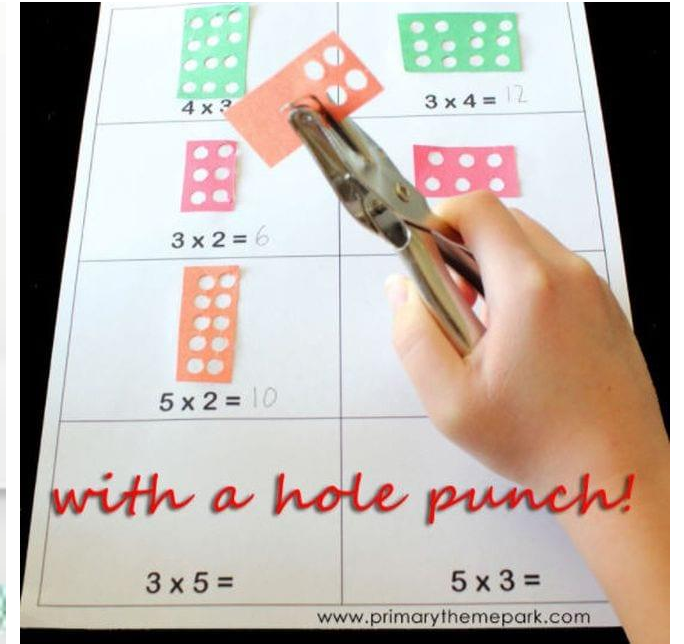
Sorting activities



2D and 3D
Shapes using
Blue tac and
tooth picks



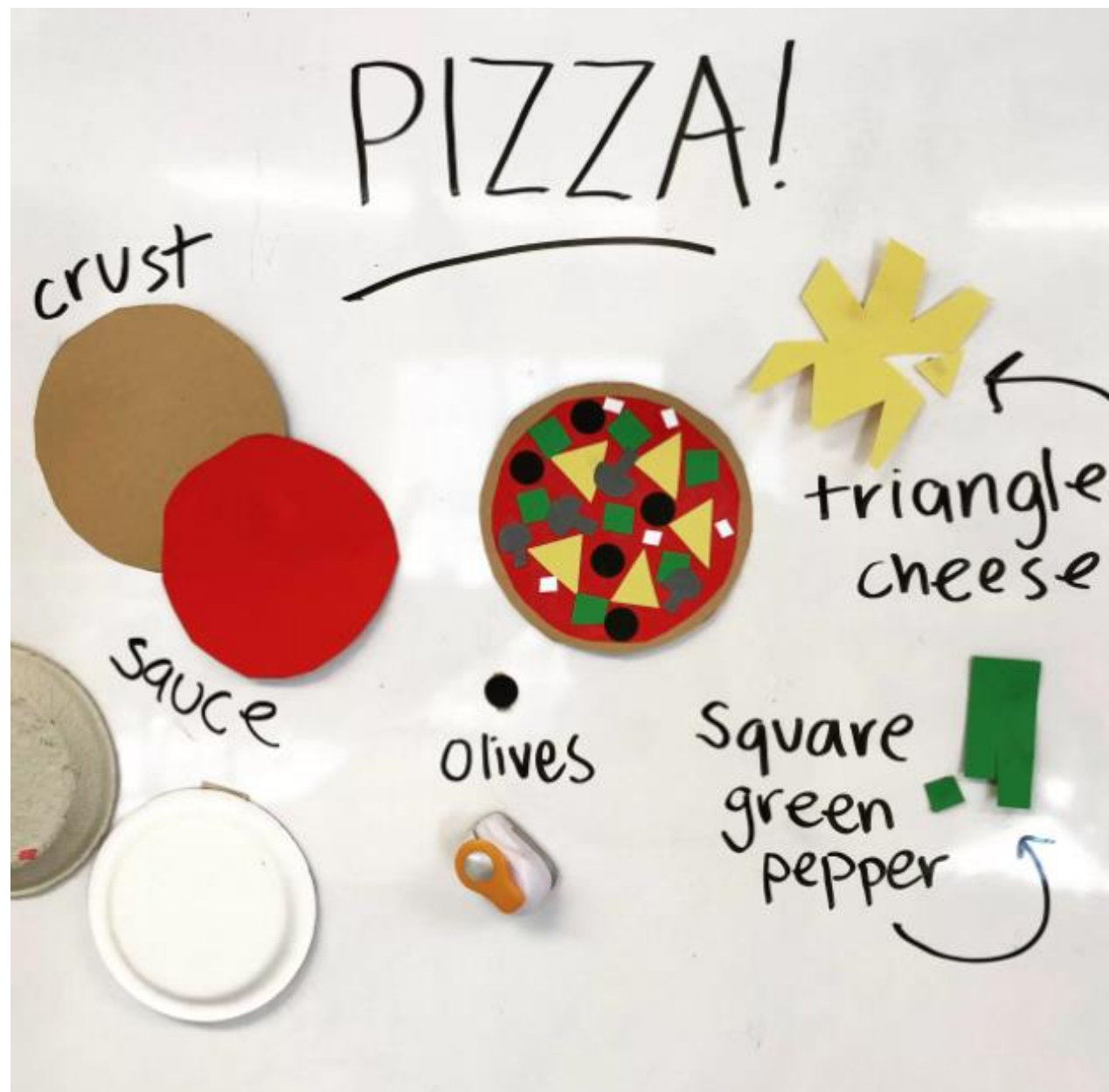
Playdough
shapes/numbers/number
facts

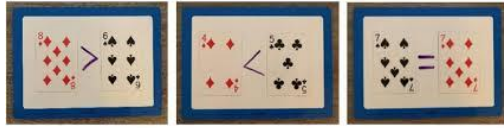




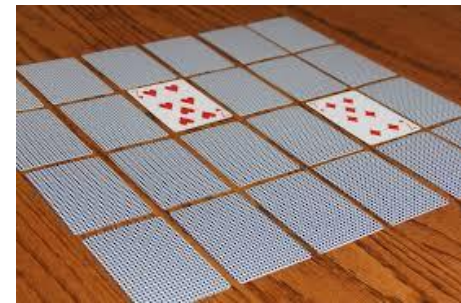
Craft Activities

Creative 2D Shapes





Playing Cards can be used for lots of different activities





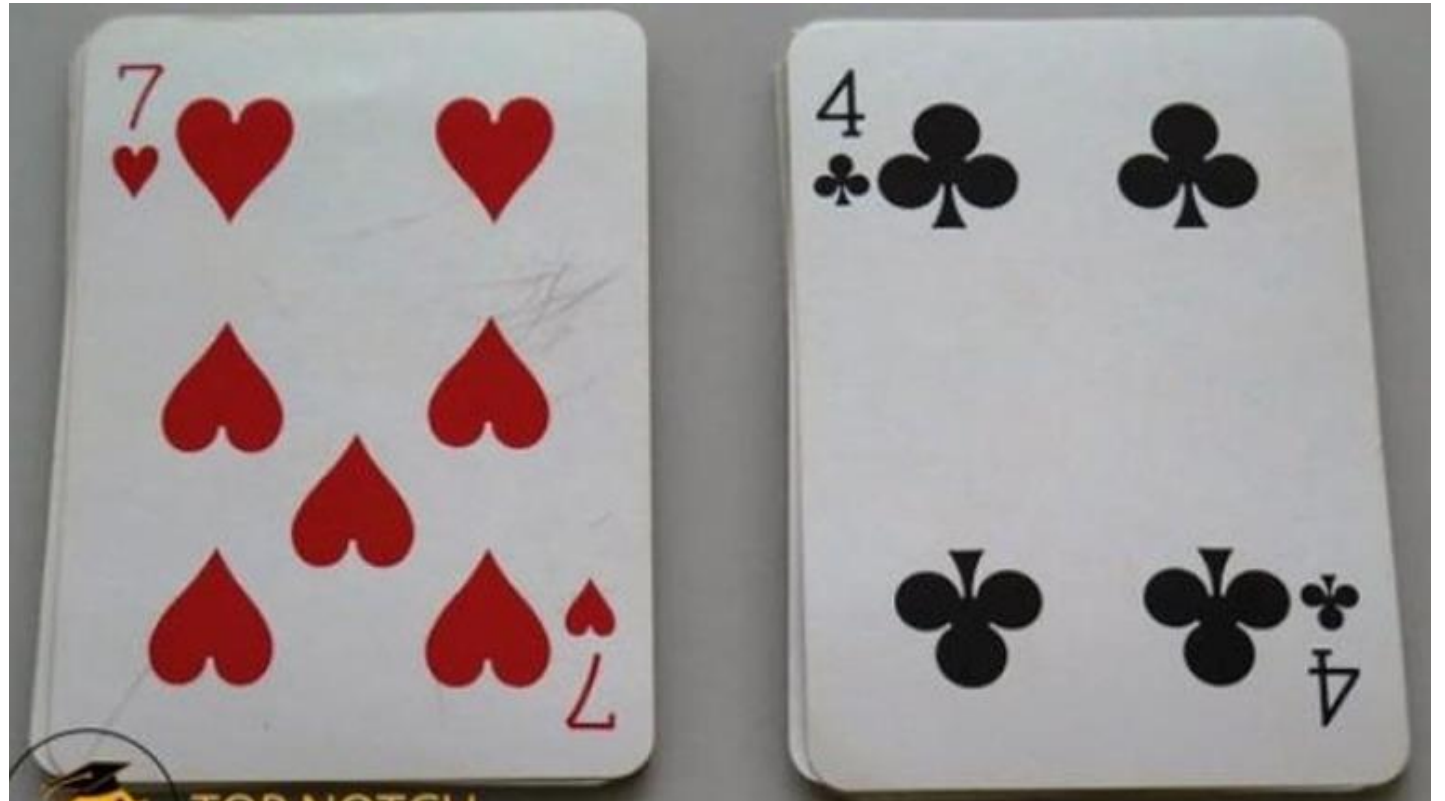
Number Bonds Match to make 11

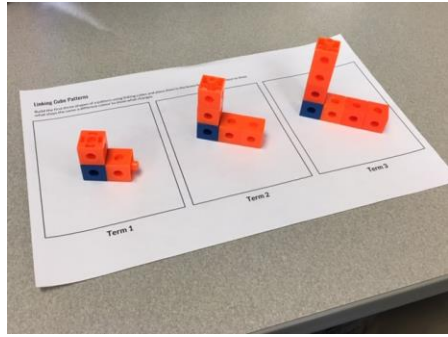
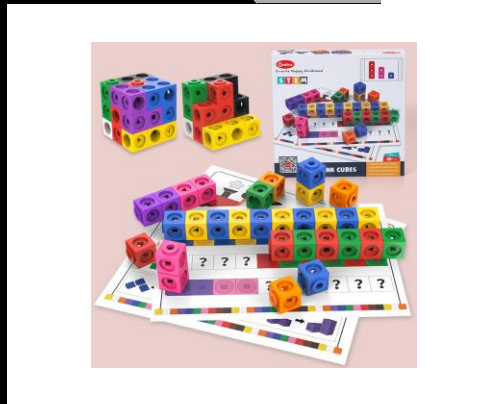
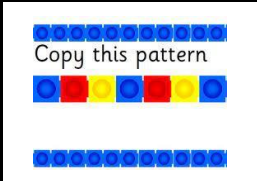
Choose two cards that make
11 and discard.
Add new cards from the deck.

This could be used for other
number bonds i.e. making 10.

Multiplication
Addition
Subtraction

Play in pairs
Take it in turns to
turn over a card





Multilink or blocks

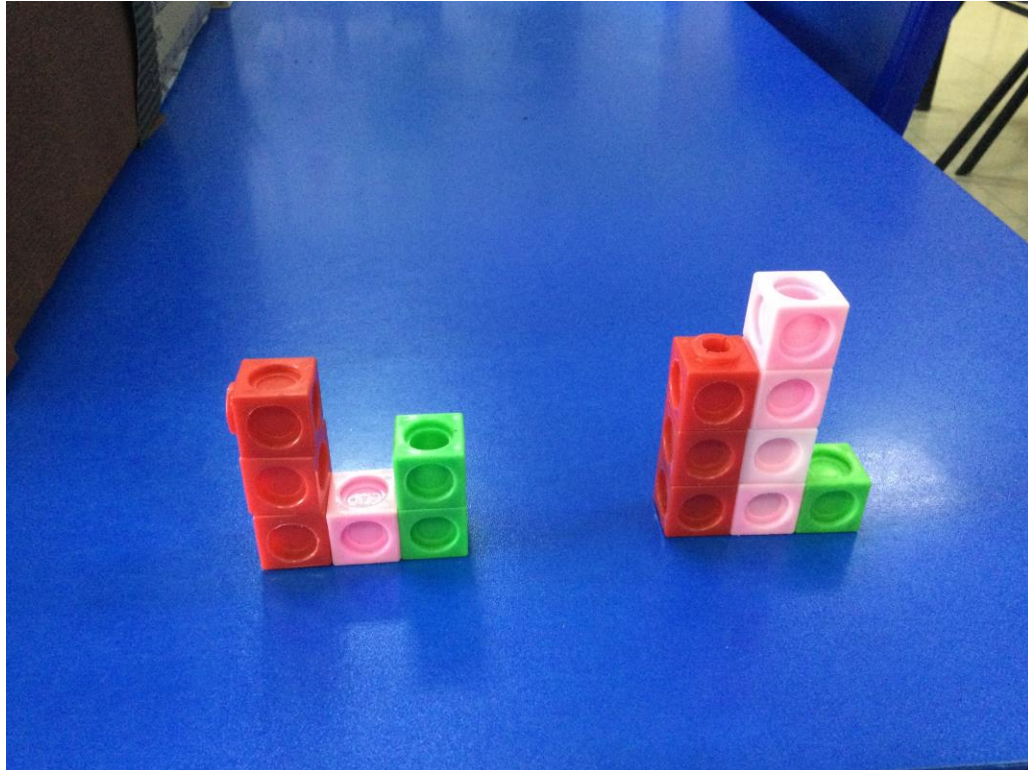
Representing numbers



Numbers can be represented using multilink. A different colour can be used for each place value.

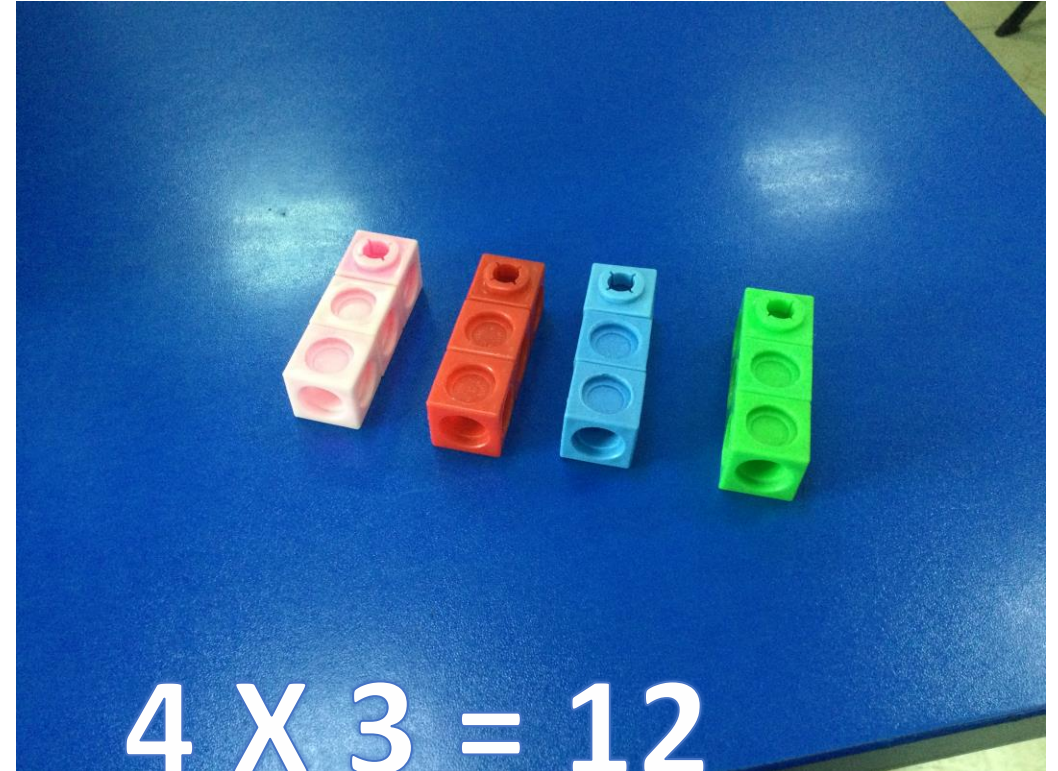
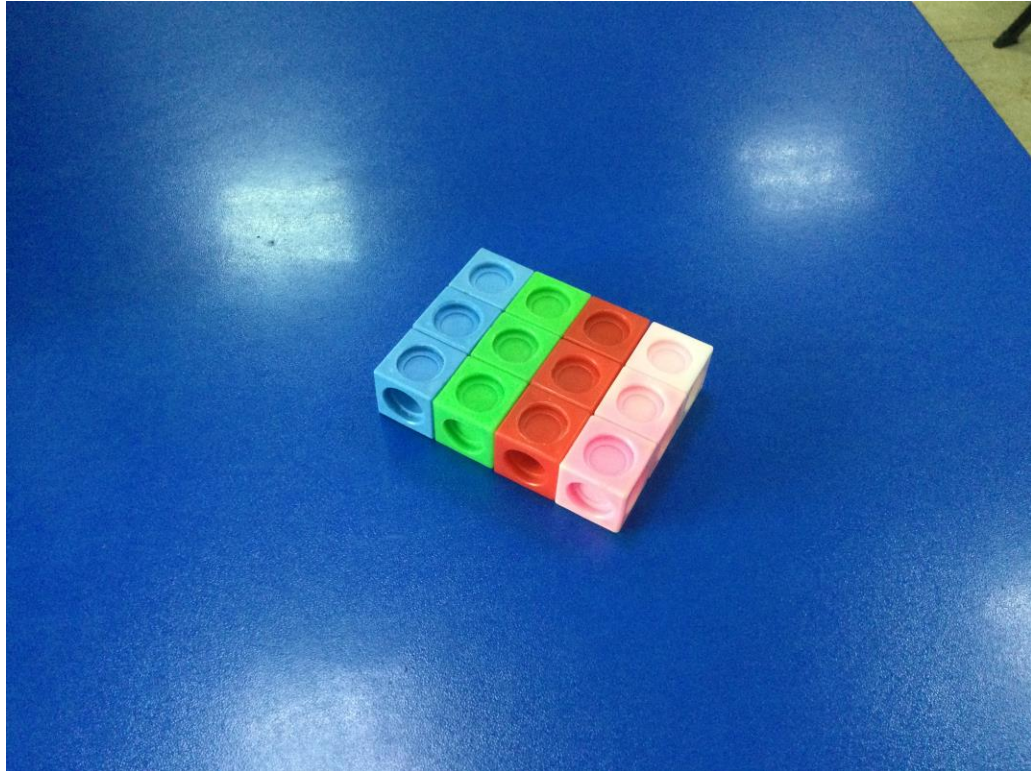
Harder addition

• $312 + 341 =$



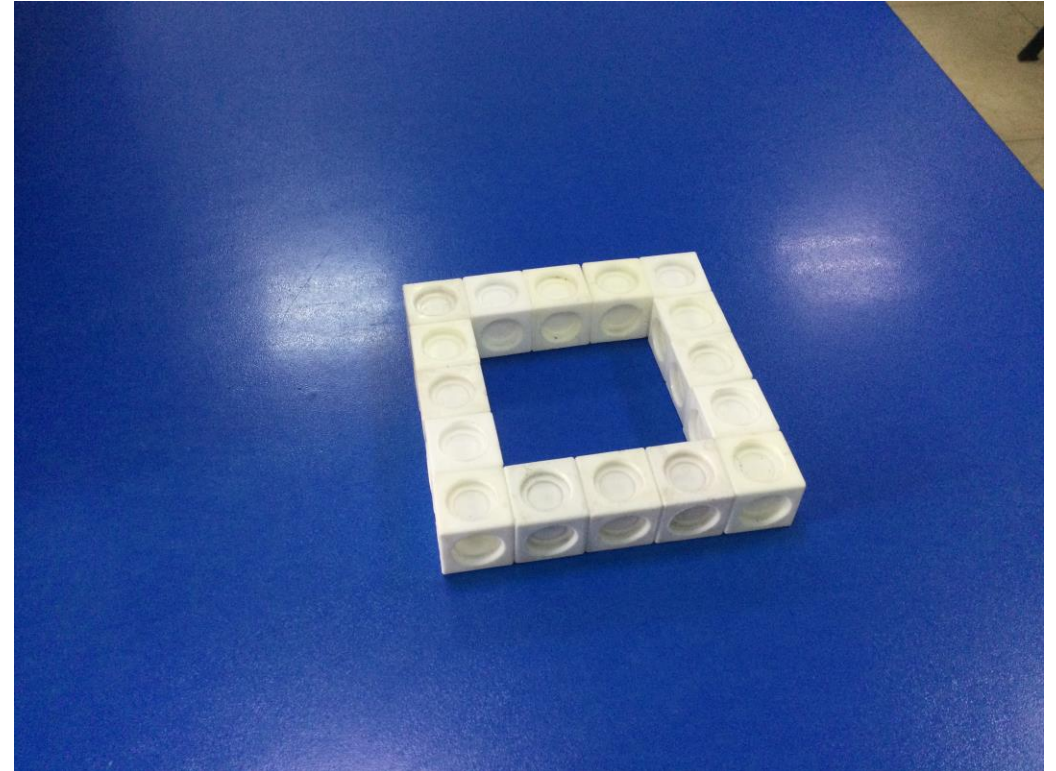
Multiplication

• $4 \times 3 =$



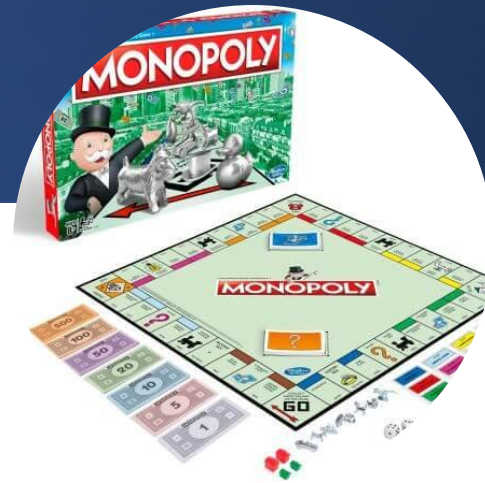
Perimeter

- **Perimeter: 20**

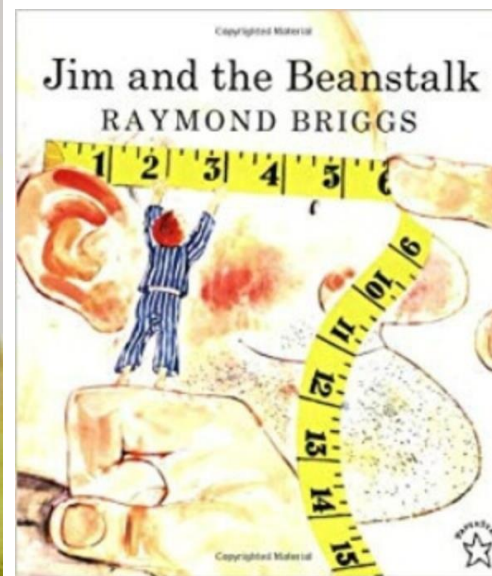
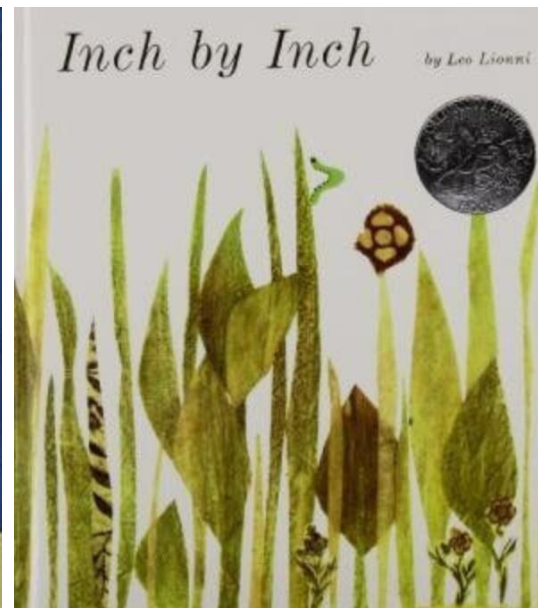
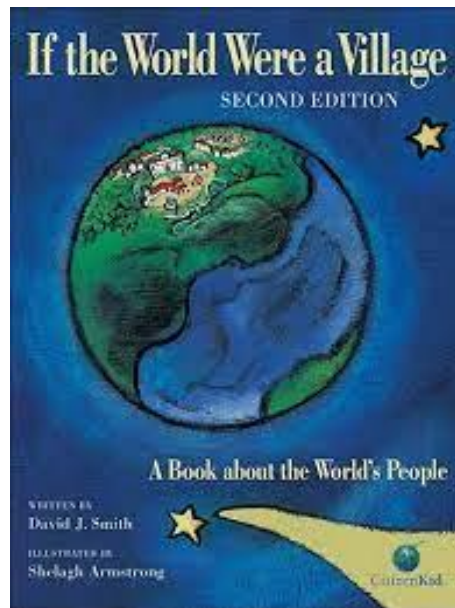
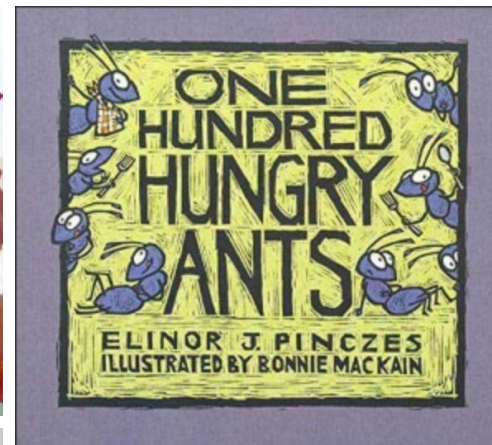
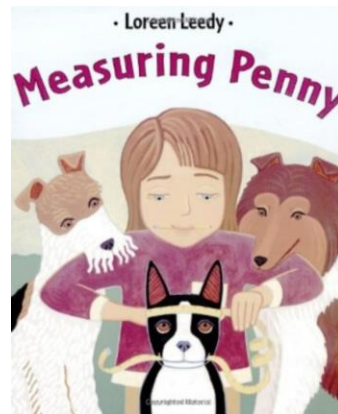
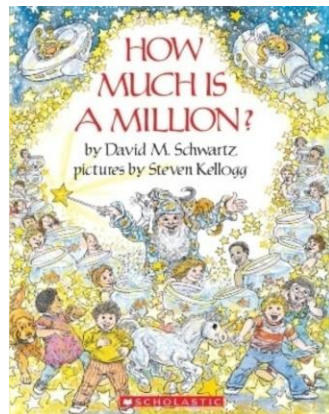
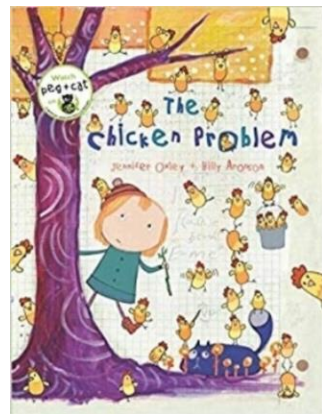


Board Games

Board games are a fun way to include Maths in a family activity.



Books -
<https://www.mathsthroughstories.org/>



Cooking

Choose a recipe and then work with your child to weigh out or measure the ingredients.

You can extend this by asking your child to double the ingredients or half them.



Water/Sand Play

Add a variety of containers to bath time – ask your child which will hold the most/least - how do you know?

Just let them play with the containers pouring water (or sand) from one to another





The counters referred to here are the small round plastic discs however, they can be replaced by any 'loose parts' such as dried beans, buttons, counting bears and so on.

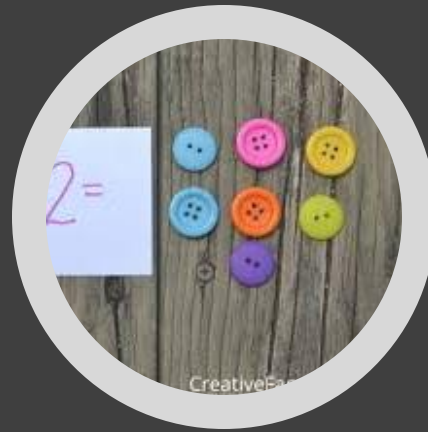
Counters – Can be Anything

- Buttons
- Pasta
- Bottle tops
- Leaves
- Food on a plate – peas
- Small world toys
- Stones
- Pinecones
- Shells
- Match sticks
- Anything really



Using Counters (loose Parts)

- You can use the loose parts for just about anything to help your child visualise the maths.



Create a Shop

Encourage your child to create a shop.

This could be using food from the cupboard or their toys.

They need to price the items and you can then use play money to buy things.

You can use different currencies to extend the activity further.

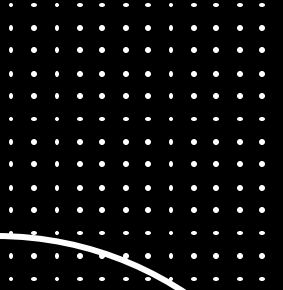


Create a School

- Your child can become the teacher and you or teddies/dolls/toys can become the student.
- Your child will then teach you or the toys how to do something.

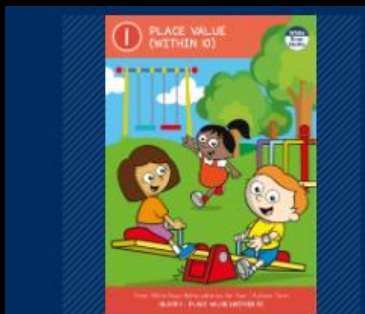
This is a great way to see what your child already knows and to identify any misconceptions they might have so that you can then help them with this.





- Books that follow the UK curriculum

- CGP books
- Mathletics (a website that includes downloadable books) - choose UK curriculum
- Whiterose home learning books – if you would like copies of these, please email
- Deborah.Cave@britishschool.org.cn



Autumn Block 1
Place value (within 10)

