

## Ruislip Gardens Maths Workshop

### Ideas for at home

#### Number formation/number recognition

- Draw numbers in sand, shaving foam, mud
- Hide numbers in sand/ cut up paper/ around the house
- Snap or pairs
- Number hunt down the road (cars, doors, posters, signs etc) How many can you spot?
- What door numbers are odd/even?



#### Counting

- Go on a bug hunt, colour hunt, tree hunt etc.
- Tally up different colour cars in your street.
- Number Treasure hunt.
- Snakes and ladders.
- Hide numbers around the house.



#### Adding

- Play 'shops' and add together the cost of two items.
- Bowling: What numbers did you knock down? What is your score?
- Adding together physical objects e.g. 2 sets of sweets, buttons, bears, cubes.
- Roll two dice, collect the correct amount of objects and add together. Who can get the highest score?
- Snakes and ladders. How many more have you added?
- Butterfly painting: Paint stops

#### Subtraction

- Shopkeepers: You have 20p, how much money do you have left once you've bought something.
- Hook the duck subtraction.
- Subtraction stories: There were 20 apples. The wind blew 4 away. How many are left?



## Division

- Sharing out sweets between the correct amounts of bowls/bags/people.
- Sharing objects between characters/dolls/bears.
- Sharing out dinners or puddings etc.
- Cutting and folding shapes.
- Cooking: sharing ingredients between people.

## Multiplication

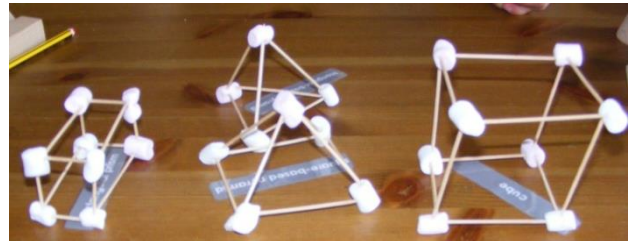
- Multiplying money-I have five 2p coins. What is my total?
- Multiplying pairs- I have 5 pairs of shoes. How many shoes are there altogether

## Measuring

- Make a paper aeroplane. Measure distance your plane travels. Whose paper aeroplane went the furthest? This could be done with balls or cars.
- Cooking-Measuring ingredients.

## Shape

- Making nets using marshmallows and sticks.
- Make pictures out of 2D shapes e.g. an alien, train, house.
- Go on a shape hunt.
- Make shape puppets.
- Shape show!



## Useful websites

<http://www.ictgames.com/resources.html> Numeracy

<http://www.topmarks.co.uk/Search.aspx?Subject=16> Maths

<http://www.iboard.co.uk/activities/subject/maths>

<http://www.bbc.co.uk/bitesize/ks1/maths/>