### Cupboard maths

Ask your child to help you sort a food cupboard out, putting heavier items on the lower shelf and lighter items on an upper shelf.

# Directions

Be a robot and ask your child to give you instructions to get to somewhere. Let them have a turn at being

the robot for you to

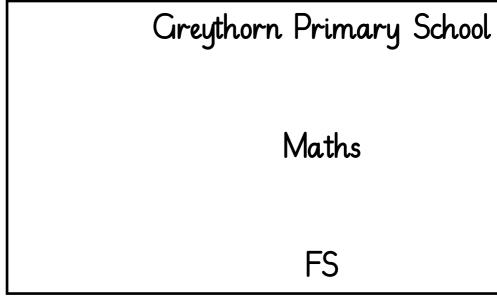
Hide a bear

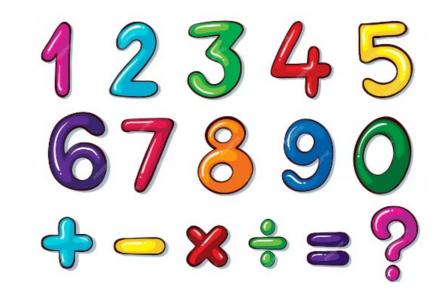
Hide a bear around the house and encourage your child to use everyday words to describe position,

e.g. he is under the cushion.













- Have a deep understanding of number to 10, including how each number is made up eq 7 +3, 5 + 5
- Subitise (recognise quantities without counting) up to 5 eq dice dots
- Automatically recall number bonds up to 5 (including subtraction facts) Automatically recall some number bonds to 10, including double facts.
- Verbally count beyond 20, recognising the pattern of the counting system.
- Compare quantities up to 10 in different contexts, using vocabulary such as greater than, less than or the same.
- Explore and represent patterns within numbers up to IO, including evens and odds, double facts and how quantities can be distributed equally.
- Identify and describe features of 2D shapes (e.g. orientation, size, number of sides)
- Move and combine shapes to make 2D pictures.
- Know the names of 3D shapes. Build structures by copying pictures
- Describe a route using a bank of locational/positional terminology.
- Confidently use the language with understanding of the terms full, empty and half full when exploring capacity.
- Use the terms today, yesterday and tomorrow with increased confidence. Use the terms bigger, smaller, longer, short, heavier and lighter to describe the compared measure.

# Counting and putting numbers in order

Use old magazines, comics or greetings cards. Cut out pictures of animals, or anything else your child is interested in. Label the animals I to 5.

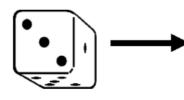
- Shuffle the animals. Put them in order from 1 to 5.
- Remove one animal. Ask your child which number is missing. Repeat with other numbers and more than one missing number.
- Ask your child to say what number comes before or after a number you choose. When your child



## Dice Game

Use a dotted dice and write the numbers I-6 on paper

- Throw the dice. Can your child guess how many dots there are? Check by counting.
- Ask your child which number on the paper matches the dots on the dice.



Roll a shape

- Cut out 12 shapes. Make 3 triangles, 3 squares, 3 rectangles and 3 circles.
- Take turns to roll a dice and collect a shape that has that number of sides, e.g. roll a 4, collect a square.
- The first to have four different shapes wins.
- If you can name each shape you go first next time!



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