Supporting your child at home

in Maths



A guide for parents

Reception

This booklet provides a checklist for parents/carers on the year expectations for children at Joseph Turner. The curriculum outlines these expectations as being the minimum requirements your child should meet each year. All of the objectives will be focused on throughout the year as part of your child’s lessons. Any extra support you can provide in helping your child to achieve these expectations is greatly valued. If you have any queries regarding these expectations or would like support in knowing how to help your child with these, please see your child’s class teacher.

\*Count objects, actions and sounds.

\*Link the number symbol (numeral) with its cardinal number value.

\*Count beyond twenty.

\*Compare numbers.

\*Understand the ‘one more than/one less than’ relationship between consecutive numbers.

\*Explore the composition of numbers to 10.

\*Automatically recall number bonds for numbers up to 5 and some to 10.

\*Automatically recall some double facts.

\*Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.

\*Explore and represent patterns with numbers up to 10, including evens and odds.

\*Select, rotate and manipulate shapes to develop spatial reasoning skills.

\*Compose and decompose shapes so that children recognise a shape can have other shapes within it.

\*Continue, copy and create repeating patterns.

\*Compare length, weight and capacity.

**Fun activities to do at home**

**Counting**

♦ Practise counting. Start at 5, and count on from there to 11. Start at 9, count back from there to zero.

♦ Choose a different starting number each time.

♦ Deliberately make mistakes. Children need to understand mistakes are normal and everyone makes them e.g. get mixed up when counting, muddle two numbers when ordering them.

**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 1 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 can do this, repeat with numbers 1 to 10.

**Recognising numbers**

Choose a number for the week, e.g. 2. Encourage your child to look out for this number all the time.

♦ Can your child see the number 2 anywhere? at home - in the kitchen - on pages in a book in the street - on doors - on car number plates - on buses while out shopping - on the shop till - on shelves - in shop windows

♦ Find two apples, toys, spoons, straws, sweets, etc.

♦ Make patterns, such as two knives, two forks, two spoons, two knives, two forks, two spoons…

♦ Practise writing the number 2. Choose a different number each week

**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.

**Rhymes**

♦ Teach your child any number rhymes or songs that you know, particularly ones that involve holding up a number of fingers, like Five little speckled frogs.

♦Practise them regularly, with actions.

**Numberblocks**

♦Watch Numberblocks on Cbeebies. This programme is written by maths specialists to model maths concepts and represents number brilliantly.

♦Also, Numberjacks is excellent for solving problems.

**Number Hunt**

♦ Hide numbers around the house or garden for children to find.

♦ Collect all of the numbers and see if they can order them

**Read books**

♦ Read books with maths concepts e.g. The Very Hungry Caterpillar, One is a snail, ten is a crab, What’s the time, Mr Wolf? The doorbell rang.

**Games!**

♦ Play outdoor maths games like hopscotch and skittles. Even better, let children make up their own games and decide how to score points.