

Keyworth Primary School

Maths in Nursery



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Aims

- To get an insight into how Maths is taught at Keyworth.
- To take away some ideas to support your children at home.



End of Year Expectations

Number



- Uses some number names and number language spontaneously.
- Recites numbers in order to 10 and during their play.
- Knows that numbers identify how many objects are in a set.
- Beginning to represent numbers using fingers, marks on paper or pictures.
- Sometimes matches numeral and quantity correctly.
- Shows curiosity about numbers by offering comments or asking questions.
- Compares two groups of objects, saying when they have the same number.
- Shows an interest in number problems.
- Separates a group of three or four objects in different ways, beginning to recognise that the total is still the same.
- Shows an interest in numerals in the environment.
- Shows an interest in representing numbers.
- Realises not only objects, but anything can be counted, including steps, claps or jumps.

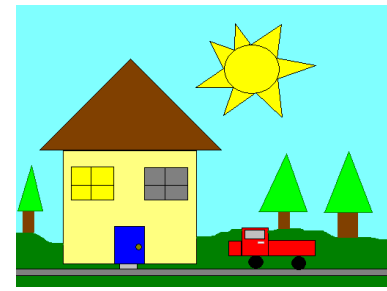


Number Activity



End of Year Expectations

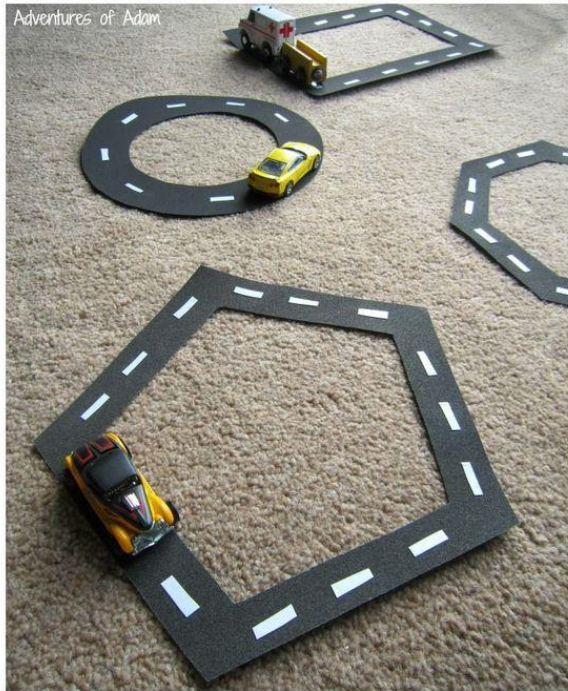
Shape, space and measure



- Shows an interest in shape and space by playing with shapes or making arrangements with objects.
- Shows awareness of similarities of shapes in the environment.
- Uses positional language.
- Shows interest in shape by sustained construction activity or by talking about shapes or arrangements.
- Shows interest in shapes in the environment.
- Uses shapes appropriately for tasks.
- Beginning to talk about the shapes of everyday objects, e.g. *'round* and *'tall*.



Shape, space and measure Activity



Learning Shapes
With Toy Cars



Maths at home

Remember to keep maths practical and fun!

Counting songs: 1,2 buckle my shoe, 10 green bottles, 12345 once I caught a fish alive

Talk about numbers in the environment (front door numbers, number plates, road signs, paying in shops- including change etc)



Help with cooking (measuring, weighing, ordering the recipe)



Setting the table places (how many cups/ plates, etc, what if someone else comes for dinner? Will we need more/less?)



Maths at home

Remember to keep maths practical and fun!

Estimating amounts (how many apples/ socks? Checking by counting, what if I eat 2/ but 2 more, can you count in a different way?)



Talk about shapes in the environment (how many sides does that have? What shape are the sides?)



Emptying and filling containers in the bath (using comparative language such as more/less, empty/full)



Games



Websites



www.bbc.co.uk/schools/starship/maths/



www.bbc.co.uk/schools/digger/



www.ictgames.co.uk

Any questions?