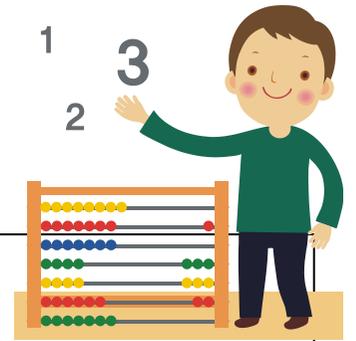


Maths at Skegness Infant Academy



Our aim at Skegness Infant Academy is for children to understand mathematical processes, concepts and skills. Our maths curriculum is responsive to the needs of the children and at the end of each term areas for development are identified and opportunities planned for. We encourage children to become actively involved in their learning and reflect and what they have learnt and how this can be applied in the future. We provide enjoyable and exciting mathematical opportunities to motivate children. Wherever possible Skegness Infant Academy provides opportunities for children to experience maths concepts in real life situations. Also maths doesn't just happen in maths lessons. Elements are taught through other subjects as well as skills being utilised in all curriculum areas.



Maths in Key Stage One

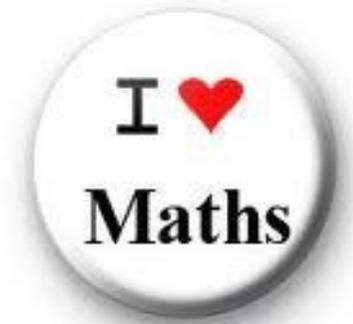
Maths is taught through a daily Maths lesson and content is responsive to the needs of the children. In order to challenge ALL children some pupils may be set for maths lessons and may move to other classes or year groups.



Maths in the Early Years

The Early Years curriculum is play based and maths concepts are explored through a range of activities both indoors and out. Starting in the Nursery, children are exposed to a range of numbers, shapes and measures through practical, real-life activities.

Maths at Skegness Infant Academy



How can I help my child? Have a positive attitude to maths!

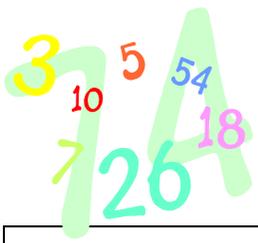
Talk maths with your child...

- *Talk about the numbers and shapes that are in the world around them and continuously count – count steps up the stairs, “Can you see five rectangles around us?”, count the numbers on the doors on the way home.*
- *Expose your children to money – learn to recognise coins, calculate how much spent, calculate change needed.*
- *Challenge with mental arithmetic questions.*
- *Encourage quick recall of times table facts (flash cards).*
- *Look at number puzzles/challenges from newspapers.*
- *Enable concentration: does your child get enough sleep?*
- *Share strategies and methods. (See Calculation policy for further guidance on strategies and methods used)*

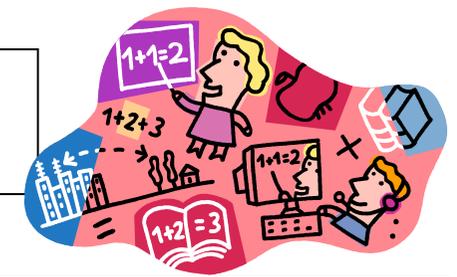
Maths is not just about add, subtract, multiply and divide.

We cover all area of mathematics within the curriculum; Times tables, number bonds, number patterns, sequences, ordering, shape, measuring, weighing, capacity, fractions, money, algebra, position and direction language, problem solving, symmetry, investigations, real-life scenarios etc.





Maths at Skegness Infant



High Achieving Pupils Children may be set for maths according to the needs of the class and child. We also provide small focused group work opportunities for children to extend their understanding and learning.

Arithmetic In Keystage One children are do 'Maths Blast' throughout the week. Children completed 10 arithmetic questions within a given time.

End of Keystage Tests Throughout the year children are exposed to the style and content of the year two test. Our aim is to ensure children are able to approach these tests fully prepared and be comfortable enough to perform to the best of their ability.

Maths Marvels Each term children in each class are chosen as the Maths Marvel. These children are those that have made extra effort or made significant progress in the maths. They are celebrated and rewarded in the Celebration Assembly and receive a certificate and badge.



Maths Outdoors Throughout the school there is a focus on incorporating the outdoor spaces in lessons and this is reflected in maths lessons.

