



Spring 2018

# Maths Newsletter

## Welcome

Welcome to our Spring Term Maths Newsletter. We hope you found the last newsletter informative. A big well done to Anja who won last term's competition.

## National Young Mathematicians' Competition

Rhine class solve problems daily as part of their Maths Learning but this time they went head to head with other schools in a national competition.



For more details click on the link below.

<http://www.stantonschool.net/news/?pid=8&nid=1&storyid=206>

## Quantum Theatre to visit SSQ

We were very excited to welcome Quantum Theatre to the school to present The Adventure of the Missing Number. Based on the New maths curriculum The Adventure of the Missing Number explored 'place value', 'number' and 'calculation' in an engaging play.



Click here for more details.

<http://www.stantonschool.net/news/?pid=8&nid=1&storyid=213&login=true>

## Maths Mastery Feature

What is Number Sense?

Number sense is an emerging construct that refers to a child's fluidity and flexibility with numbers and what numbers mean as well as an ability to perform mental mathematics and to look at the world and make comparisons.

There may be:

1. An awareness of the relationship between number and quantity
2. An understanding of number symbols, vocabulary and meaning
3. The ability to engage in systematic counting, including notions of cardinality and ordinality
4. An awareness of magnitude and comparisons between different magnitudes
5. An understanding of different representations of number
6. Competence with simple mathematical operations
7. An awareness of number patterns including recognising missing numbers

Number sense develops gradually over time and at different rates, through exploring numbers, visualising them in a variety of contexts, and relating them in ways that are not limited by formal written methods.

## Competition – Maths puzzle

Answers to Mrs Matthews by Friday 16<sup>th</sup> March

Noah saw 12 legs walk by into the ark.  
How many creatures could he have seen?  
How many different answers can you find?  
Can you explain how you found out these answers?

