# Aspire, Believe, Succeed LEADING ASPECT

# **Maths Curriculum Newsletter – February 2018**



















**National Outstanding Award 2014** 

### Maths at Featherstone



We have been working hard at Featherstone to provide the best possible maths education to prepare your children for later life. As mentioned in the previous maths newsletter, we follow a system of teaching mastery in maths. The structure of learning is carefully crafted through concrete (practical objects), pictorial (using pictures) and abstract (formal written methods) methods to ensure children develop a deep conceptual understanding of maths. Activities and carefully selected and crafted to deepen learning encouraging justifying and explaining.

### **Maths Parent Workshops**

Thank you to the 116 attendants of the Maths Workshops that were held in November. Your feedback was overwhelmingly positive.

We are looking at your suggestions on improvements and how we can implement these.

## **Third Space Learning**

Well done to all Year 3 and 4 children who have taken part in Third Space Learning during the Autumn term.

A selection of children in Year 6 are now taking part in their 1:1 tailored tutoring sessions to support them in their preparation for

SATS.

### Telling the time.



We are noticing there are an increasing number of children who are struggling to tell the time. Although we teach this as school, it is essential that children are also taught this vital skill at home.

Starting in KS1 with recognising O'clock, half past, quarter past and quarter to and five minute intervals. As children progress into KS2 they need to be able to convert between analogue (12 hour) and digital (24 hour) times. They also need to be able to confidently convert between different aspects of time and apply this to problem situations.

We thank you for your support with this.

How can you help your child at home with maths?

The following are some aspects of the maths curriculum that you can support with at home.

Reception - practise counting numbers from 1-20 and putting these in order. Talk about size, weight, distance, time and money.

Year 1— Count numbers to 100 and write numbers to 20 in words. Use number bonds to 20. Count in multiples of 2,5 and 10. Know the days of the week and months of the year.

Year 2— Read and write all numbers to 100 in words. 2,5 and 10 times table.

Year 3— Understand and compare numbers to 1000. Add and subtract three-digit numbers. Recall the 3,4 and 8 times table.

Year 4— recall all multiplication facts up to 12x12. Add numbers with up to four-digits. Round numbers to the nearest 10100 and 1000. Add four-digit numbers.

Year 5- - Use times tables to find other facts. Know prime numbers, square numbers, cubed numbers and multiples and factors.

Year 6—Please see the full range on the website.

Please see the end of year expectations documents on the curriculum area of our school website. These documents will give you further information and websites you can use at home.

Miss Whitehouse

Mathematics Leader at Featherstone Primary