

Maths week- 2nd -6th March 2015

Theme: Olympic Maths

During pupil interviews; prior to Maths week, it was noted that some of children's' favourite subjects were PE and Maths. In order to meet the aims of Maths week, it was decided that to link Maths and sports would provide our children with engaging, challenging and memorable learning opportunities.

Aims

- To develop the pupils knowledge and enjoyment of mathematics
- To develop the children's awareness of links between maths and other subject areas
- To apply maths in problem solving, developing thinking skills
- To raise standards

Teachers planned learning opportunities across the week that were Maths focused. Many cross curricular links were made, in particularly that with PE. Some of the fun and exciting learning is listed below.

* Maths trail- Children worked in teams/pairs to locate a range of Maths questions/problems hidden around the school. Year groups paired up for this activity.



*Data handling linked to results/scores.

Children took ten shots at goal, recorded the number scored/saved as a fraction and then as a percentage.



*Children took part in a range of Olympic sports e.g. javelin throw, long jump and needed to measure the distance.



Children were given many opportunities to develop their using and applying skills in Maths. Concept cartoons were used across KS2 classes.

During the Friday morning, children from KS1 and KS2 were mixed up and worked in different classes as part of Maths puzzle day.



Competition Time

Maths Hats

Children were extremely creative in their designs and created some fantastic Maths hats at home as part of our competition. A winner from each class was chosen and awarded in our school celebration assembly, with a certificate and maths game.



The aims of Maths week were met. It certainly raised the profile of Maths and gave children plenty of challenging but exciting learning opportunities.

Pupil Governors explained, 'In maths week we found out the theme intrigued most pupils as maths and sports were commonly found as their favourite subjects. The matter of combining maths with sport was brilliant as pupils got drawn away from normal maths to make it more interesting.'

Governors reported 'The Maths cross-curricular links are very strong and gave the chance for the pupils to practise their Maths skills in a variety of different contexts. The sports link was very inspirational and enabled the profile of both subjects to be raised. We could see that the sports link had led to high engagement and enjoyment with a lot of learning going on. There was a real buzz of excitement and competition in each class.'