



Welcome to Y4

Mr Clutterbuck and Miss Bellis

Mrs Aspin and Mrs Pomeroy

Otters and Hares

What we'll cover today

- ▶ Key maths learning in Y4
- ▶ Supporting reading at home and in school
- ▶ Topics and foundation subjects in Y4
- ▶ Y4 residential

Maths in Y4

- ▶ Beginning of the year - Autumn term:
- ▶ Number - place value (up to 10,000) column addition and subtraction
- ▶ Number - **multiplication and division** (all of the tables up to 12)
- ▶ Spring term:
- ▶ Number - **multiplication and division**
- ▶ Fractions
- ▶ Time
- ▶ Summer term: (including Y4 multiplication check)
- ▶ Decimals
- ▶ Shape
- ▶ Position and movement (coordinates)
- ▶ Roman numerals

How to help your child with maths at home

- ▶ Times tables - they are key to maths progression and success
- ▶ Number facts which are automatic (after practice) will allow children's brains to make links more easily and learn more within maths
- ▶ Mastery in maths:
- ▶ It is better to solve 1 problem in 5 different ways than 5 different problems in the same way.

Abstract

$$2750 + 1638 = 4388$$
$$\begin{array}{r} \sqrt{2750} \\ 1638 + \\ \hline 4388 \end{array}$$
$$4388 - 3195 =$$
$$\begin{array}{r} 4388 \\ 3195 - \\ \hline 1193 \end{array}$$

Pictorial

	Chocolate	Vanilla
	2750	1638
Sold	3195	left ?
Total		

Concrete



Language

The baker has 1193 cookies left.

Supporting reading at home and in school

Our Woodlands Park AR website address:

<https://ukhosted43.renlearn.co.uk/2252803/>

- ▶ Reading for Pleasure
- ▶ Book talk
- ▶ Accelerated Reader (AR)
- ▶ Login: you need our school specific website to access from home
- ▶ (please scan and leave open on a tab on your phone if you would like)
- ▶ First initial then 4 letters of surname plus the digit 1
- ▶ rclut1
- ▶ And password: abc
- ▶ <https://www.arbookfind.co.uk/> to find books from home and their AR details







Further AR information

- All of the books in the school library have a number on the side (e.g. 2.6). Generally, the higher the number, the harder the book.
- Children make the most progress in KS2 if they read books that are 'just right' for them, most of the time. The children will choose these books but will be supported in choosing through friends and staff.
- We therefore assess the children half termly through a Star Test on an iPad. This gives children a reading range or ZPD (e.g. 3.5-4.2).
- When the children finish a book, they take a quiz. If they score 80% or above, this shows that they have a good understanding of the text.
- For half a term, children choose books in the same reading range (or ZPD). If children are regularly scoring 100% we might encourage them to choose a book higher up their reading range. Likewise, if they are scoring below 80% frequently, we might encourage them to choose a book towards the lower end of their reading range
- Children are awarded points for every book they read so that we can monitor their reading achievements
- Children can read their own books from home and quiz on these too. These books might be slightly harder or easier than their reading range but that's OK as we want children to develop a love of reading
- Usually a ZPD increases over the year so children can access different books in the library
- Children have the opportunity to read every day in school and we need them to read at least 5 times a week at home so that they can make good progress

Y4 topics

- ▶ The Caribbean
- ▶ The Arctic
- ▶ Ancient Greece
- ▶ The Romans
- ▶ The Rainforest
- ▶ Health and Nutrition

Locational Geography

Physical Geography

Landforms

- Beach
- Mountain
- Valley
- Cliff
-
-
-
-

Where in the world is the Caribbean

Human Geography

Main industries: Tourism, sugar, fishing

Population: 44 million

Exports: petroleum, bananas, sugar, rum, aluminium oxide

Caribbean Islands

- Jamaica
- Cuba
- Barbados
- Dominica
-
-
-
-

Comparing Caribbean Climate to the UK

	Caribbean	UK
Number of seasons		
Winter temperature		
Summer temperature		
Winter rainfall		
Summer rainfall		

Key vocabulary

Latitude The distance of a place north or south of the equator

Longitude The distance of a place east or west of the Prime Meridian

Equator An imaginary line round the earth at an equal distance from the north and south poles

Tropic of Cancer Line of latitude 23.5° north of the equator

Tropic of Capricorn Line of latitude 23.5° south of the equator

Landform A natural feature of the earth's surface

Hurricane A severe storm with a strong wind.

Individual notes

An example of our knowledge organiser.

Y4 residential

- ▶ Heatree Activity Centre, Manaton
- ▶ End of April 26th - 28th
- ▶ 3 days, 2 nights
- ▶ Dormitories (between 4-6 people - friendship groups)
- ▶ Activities will be with different groupings
- ▶ Communal eating and relaxation/play time



- ▶ Communication soon from school
- ▶ Total: £200 approximately - will be clarified in school letter communication
- ▶ Deposit: £40
- ▶ Instalments/payment plan (we suggest x 5 instalments of £40 altogether)



Thank you for coming.