

Let's Unwrap Wonka's Wonders

Can we rediscover the marvels of chocolate?



Maths

Fractions - recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator.

Time - convert between different units of measure. Read, write & convert time between analogue and digital 12 and 14 hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Decimals - recognise and write decimal equivalents of any number of tenths or hundredths. Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$. Find the effect of dividing a one or two-digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths. Round decimals with one decimal place to the nearest whole number. Compare numbers with the same number of decimal places up to two decimal places.

Measurement - solve simple measure and money problems involving fractions and decimals to two decimal places. Estimate, compare and calculate different measures, including money in pounds and pence.

Core Learning Skill

Developing independence and responsibility.

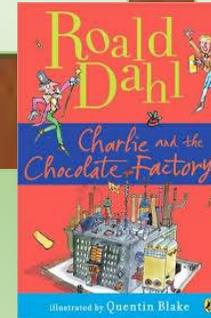
Valuing myself and others



Year 4 Spring Term

Our Learning Journey

Disaster has struck in Willy Wonka's Chocolate Factory. All the recipes for the most scrumptious confectionary have been taken! With Easter fast approaching Willy Wonka needs some new apprentices to rediscover the marvels of chocolate. As Willy Wonka's apprentices we will be exploring where it comes from and how it is made. We will investigate the changing state of chocolate and other confectionary. We will be following the journey of the cocoa bean from South America to the UK and how it continues its journey through our digestive system. In addition to this we will be exploring elements of Art, Design Technology, Music and Computing.



English

Writing - We will be writing stories (focusing on characterisation and using a plot) poetry, persuasive writing and explanations, using phonic knowledge and vocabulary lists to generate a variety of words. We will consolidate basic punctuation including commas and paragraphing and extending sentences to include more detail.

Reading - We will be reading stories, poetry and persuasive & explanation texts, using phonological awareness to read new words and build upon common sight words. There will be opportunities to ask and answer questions about familiar texts.

Speaking & Listening - We will be reading and presenting to an audience using different group and class discussions.



Links to home:

Choose an activity from our Chocolate homework chart. Activities include creating a rap for a chocolate advert, making your own chocolate bar and designing some chocolate packaging.

A useful website: <http://www.cadburyworld.co.uk/>

Celebration

A chocolate workshop

