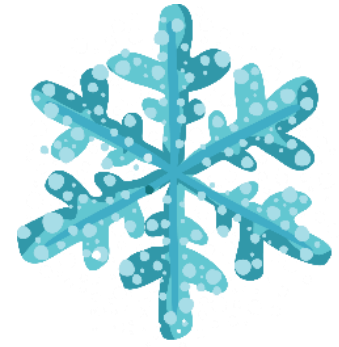




Autumn 2 Overview

Fighting Fit



Mathematics: Shape

Autumn 1 Unit 4 (Week 6): Geometry 2-D and 3-D shapes

Lesson	Starter	Lesson Focus
1	Addition facts to 60	Identify and make (circles,) triangles, square rectangles, oblong rectangles and introduce quadrilaterals by counting their sides and vertices – different sizes, orientations, colours, examples and non-examples
2	Round numbers to the nearest 10	Identify and make pentagons, hexagons and octagons by counting their sides and vertices – different sizes, orientations, colours, examples and non-examples
3	Exchanging ones for tens and tens for ones	Know face, edge and vertex Identify and name 3-D shapes with faces (flat surfaces): cube, cuboid, pyramid, triangular prism by counting their faces and vertices and recognising the shape of their faces - different sizes, orientations, colours, examples and non-examples
4	Writing numbers in words	Know face, edge and vertex Identify and name 3-D shapes with faces and curved surfaces: sphere, cylinder, cone by counting their surfaces and vertices and recognising the shape of their faces - different sizes, orientations, colours, examples and non-examples

Mathematics: Multiplication and Sorting

Autumn 2 Unit 5 (Week 1): Counting, Multiplication and Sorting

Lesson	Starter	Lesson Focus
1	Exchanging ones for tens and tens for ones	Represent adding the same number twice using concrete materials and understand this shows double the number.
2	Counting in steps of 10 using arrays – begin 10x table	Represent adding the same number two or more times using concrete materials in equal groups and record as repeated addition sentence.
3	Counting in steps of 5 using arrays – begin 5x table	Adapt equal groups into an array formation and identify the multiplication sentence.
4	Counting in steps of 2 using arrays – begin 2x table	Identify the two multiplication sentences from a given array and understand the commutativity of multiplication.
5	Recall understanding of doubles (link to 2x)	Explore and reason about patterns and sequences of counting involving 2s, 5s and 10s – include sorting.

Mathematics: Statistics

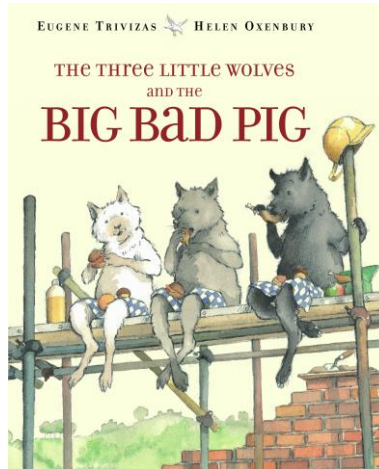
Autumn 2 Unit 6 (Week 2): Statistics		
Lesson	Starter	Lesson Focus
1	Bonds within 10	Interpret simple tables and answer questions which ask how many..., most/least common/popular.
2	Exchanging ones for tens and tens for ones	Interpret simple block graphs and answer questions which ask how many..., most/least common/popular, how many more/fewer..., how many altogether (<i>children should be encouraged to solve these problems using calculation strategies they have learned in Unit 3</i>).
3	Name and identify 2-D shapes	Interpret simple pictograms (each symbol worth 1) and answer questions which ask how many..., most/least common/popular, how many more/fewer..., how many altogether (<i>children should be encouraged to solve these problems using calculation strategies they have learned in Unit 3</i>).
4	Count in fives and ones	Collect data using a tally chart and interpret tally charts.
5	Double numbers from 1 to 10	Transfer data from one form to another: table, block graph, pictogram, tally chart.

Mathematics: Fractions

Autumn 2 Unit 7 (Week 3): Fractions		
Lesson	Starter	Lesson Focus
1	Count on and back in steps of $\frac{1}{2}$ (as in one half, two halves, three halves, four halves, five halves, six halves etc.) using images to support.	Recap what one half means. Model one half using shapes and objects. Relate to one quarter to understand denominator, numerator and what a fraction is. Split the same shape or object into different numbers of equal parts and compare the sizes of the denominators. Use language of whole and part accurately.
2	Count on and back in steps of $\frac{1}{2}$ as in $\frac{1}{2}$, 1, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3 etc. using images to support.	Split the same set of objects into different numbers of equal parts and compare the sizes of the answers. Use equations to represent the fractions of amounts being calculated, e.g. $\frac{1}{4}$ of 8 = 2. Use language of whole and part accurately.
3	Double multiples of 10 from 10 to 50	Find a quarter of a set of objects. Use equations to represent the fractions of amounts being calculated $\frac{1}{4}$ of 8 = 2. Use language of whole and part accurately.
4	Exchanging ones for tens and tens for ones	Recognise that $\frac{2}{4}$ is the same as one half Use equations to represent the fractions of amounts being calculated $\frac{1}{4}$ of 8 = 2. Use language of whole and part accurately.
5	Number bonds within 10	Find one half and one quarter of a range of shapes or amounts; identify images to match given fractions.

English: Tradition Tales with a Twist

The Three Little Wolves and the Big Bad Pig



This half term we will be focusing on our new fictional topic of 'Traditional Tales with a Twist.' Because the class loved our previous topic of Wolves so much, I thought it would be fitting to read the Three Little Wolves and the Big Bad Pig. We will be comparing this new story with the traditional classic, discussing similarities and differences. We will also be using 'Talk for Writing' to learn the story off by heart. We will be exploring new vocabulary words such as: prowling; grunted; trembling; scorched. Throughout this topic we will be continuously exploring and discussing the characters and comprehensive aspects of the story. Eventually, we will be innovating the characters and re-writing a new story, based on this tale. For our grammar focus will be using the subordination: because, when, before, after and that.

English: Instructions

For our non-fiction topic, we will be completing a set of instructions on how to make a smoothie, linking to our DT topic of food. We will be learning the features of instructions and new language.

P.E: Gymnastics

This half term, in PE we will be looking at kicking and striking.

Geography: Why is our world wonderful?

Pupils will be taught to:

- Identify and locate characteristics of the UK on a map.
- Identify human and physical features.
- Locate human and physical features on a world map.
- Explain the difference between oceans and seas.
- Name and locate the five oceans on a world map.
- Use an aerial photograph to draw a simple sketch map.
- Collect data by sketching findings on a map and completing a tally chart.
- Present their findings in a bar chart.



Design Technology: Smoothies.

Pupils will be taught to:

- Describe fruits and vegetables and explain how to identify fruits.
- Name a range of places that fruits and vegetables grow.
- Describe basic characteristics of fruit and vegetables.
- Prepare fruits and vegetables to make a smoothie.

PSHE Health and Well-Being

Health and well-being:

- Physical health and Mental Well-being
- Keeping safe
- Disability

Please see PSHE Planning alongside this newsletter, so you are aware of the topics that we will be covering.