

WOODLANDS PRIMARY SCHOOL



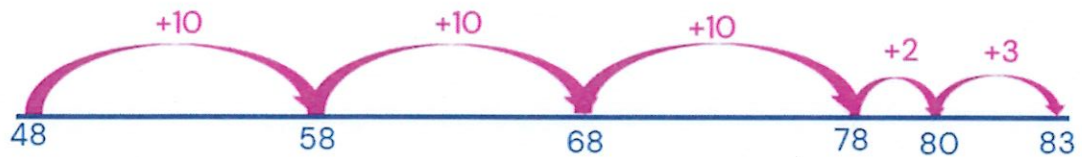
Year 2
Autumn 2 Curriculum

Ready · Respectful · Safe

MATHS: ADDITION AND SUBTRACTION

Use tens as 'landmarks' to bridge

$$48 + 35 =$$



$$48 + 35 =$$



$$48 + \text{TO } 35 = 83$$

$$48 + 30 = 78$$

$$78 + 5 = 83$$

What new **knowledge** will I learn?

- Recall and use addition and subtraction facts to 20 quickly
- Addition and subtraction are inverse operations
- Add and subtract two-digit numbers using concrete objects, pictorial representations, and mental strategies.
- Begin to understand bridging 10 when adding or subtracting
- Recognise exchanging when adding or subtracting across tens
- Solve one-step and two-step problems using addition and subtraction
- Apply addition and subtraction to real-life contexts (money, measures, time).

What **mathematical sentences** will I use?

- I know that $___ + ___ = ___$ because... or $___ - ___ = ___$ because...
- First, I added the tens, then I added the ones.
- I used $___ + ___$ to make $___$, then added the rest.
- I can check my answer by subtracting $___$ from $___$.
- I started with $___$ and took away $___$ to find $___$.
- I know this because...
- I solved this by...
- Another way to solve it is...

What **vocabulary** will I use?

Addition, add, plus, more, sum, total, subtraction, subtract, minus, difference, fewer, take away, tens, ones, exchange, partition

BIOLOGY: LIVING THINGS AND THEIR HABITATS

What should I already know?

- Names of a range of common animals.
- That animals can be grouped (e.g. mammals, birds).
- What humans and other animals need to survive (e.g. food, water, air).
- Basic external body parts and their functions.
- The importance of exercise, eating the right amounts of different types of food and hygiene.

What vocabulary will I use this term:

Healthy	Being strong, well and free from illness.
Shelter	A place that gives protection from weather and danger.
Diet	Regular food and drinks consumed to support growth and energy.
Survival	The act of staying alive.
Hygiene	Keeping yourself clean.
Exercise	A way of keeping the body healthy through being active.

What new knowledge will I learn?

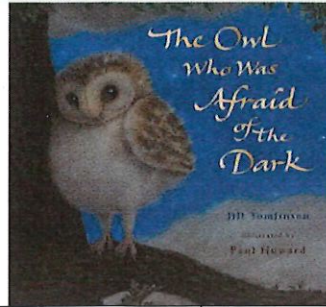
- Exercise makes your body strong and healthy.
- A healthy diet is made up of different foods. This includes fruit, vegetables and other healthy food.
- Humans can help stop the spread of germs by keeping themselves and their surrounding areas clean.
- How to keep teeth healthy.



What skills will I use? I will:

- Ask simple questions and recognise they can be answered in different ways.
- Observe closely and use ideas to suggest answers to questions.
- Gather and record data to help answer questions.

English Writing Mastery Targets



My mastery targets for this term are to:

- Use co-ordination (but, or)
- Add-ly to turn adjectives into adverbs
- Write for different purposes
- Use commas to separate items in a list

The text types I will explore are:

- Fact files
- Non-fiction layouts

Vocabulary I will use this term...

Year 2 Words:

every
find
mind
last
eye
half (way)
old
kind
parents
would
again
Christmas
Because
father

would
only
kind(s)

Key Words:

faded
bleary
peered
enormous
necessary
return
butting
startled
explore
twinkle

Barn Owl
deckchair
camp-fire
wellington
telescope
planets
supper
moonlight
rooftops

History: How has Ellesmere Port changed over time?

What should I already know?

- I know the difference between past and present.
- I know that my local area is called Ellesmere Port.
- I know that I can use words like old, new, before and after to talk about time.
- I know that photographs and objects can tell us about the past.

What vocabulary will I use this term:

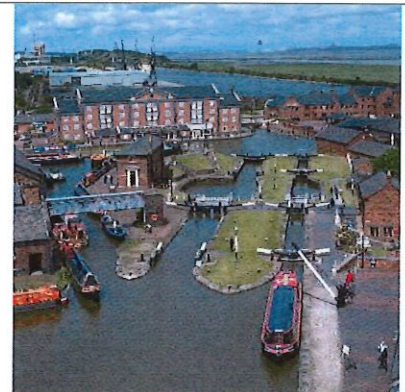
Past	The time that happened before now.
Present	The time that we are living now.
Change	When something becomes different over time.
Timeline	A line that shows events in the order they happened.
Canal	A man-made waterway built for boats to travel along.
Docks	A place where boats and ships load, unload and stop.
Industry	The work of making things in factories.
Chronological order	Putting events in the order that they happened.

What new knowledge will I learn?

- Ellesmere Port has changed from a small village by the canal to a large industrial town.
- Building the town and docks helped the canal grow.
- Ellesmere Port became known for shipbuilding, oil refining and car manufacturing.
- Some buildings in Ellesmere Port have changed and some have stayed the same.
- People's jobs, houses and ways of travelling have changed over time.

What skills will I use? I will:

- use words and phrases like old, new, a long time ago, before, after to talk about the past.
- ask and answer simple questions about how Ellesmere Port has changed.
- put pictures, objects or events about Ellesmere Port in chronological order.
- spot similarities and differences between Ellesmere Port in the past and today.

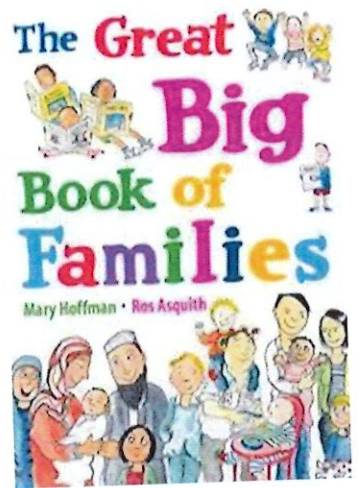


Golden Thread: Local Area

No Outsiders

What story will I use?

The Great Big Book of Families by Mary Hoffman and Ros Asquith



What key questions will I discuss?

- What different kinds of families are in the book?
- How is my family the same as, or different from, families in the book?
- Is there a "right" or "wrong" kind of family? Why?
- Why are all families special, even if they look different?

What skills will I use?

- Talking and listening respectfully
- Celebrating difference
- Asking questions about identity and difference in a safe way
- Recognising and challenging stereotypes
- Showing respect to everyone

What vocabulary will I use?

Equality, diversity, inclusion, stereotype, discrimination, respect, tolerance, belonging, identity

Art: Painting

What new knowledge will I learn?

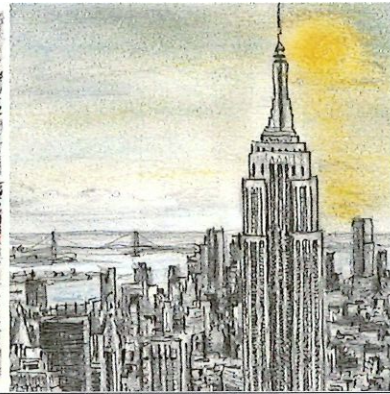
- Stephen Wiltshire creates detailed paintings and drawings of towns and cities.
- Colour mixing creates new colours, tints and tones.
- Paint can be layered to add texture and detail.

What skills will I use? I will:

- Use thick and thin brushes with control.
- Mix primary colours to create secondary colours.
- Add white and black to create tints and tones.

What vocabulary will I use?

primary, secondary, tint, tone, foreground, background, layer, brushstroke, industrial, cityscape



What new knowledge will I learn?

- Computers and tablets can be used to create and edit written work.
- Digital tools help people to communicate ideas clearly and share them easily.
- Font, size and colour can be changed to affect how writing looks and is read.
- Work created on a computer must be saved.
- Only share work online with trusted adults' permission and keep personal information private.



What skills will I use? I will:

- use a computer to write.
- add and remove text on a computer.
- change the look of the text on the computer: capital letters, bold, italic, underline, size and font.
- explain why I used the tools that I used.

What vocabulary will I use?

keyboard, mouse, cursor, space bar, backspace, enter, shift key, font, edit, undo, file, folder.