



Year 4

AUTUMN 1

Cottingley
Village
Primary School



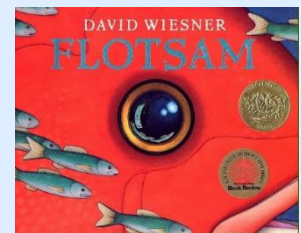
English

The children will explore the book "Flotsam" by David Wiesner. Through the text they will develop their writing and storytelling skills in creative and engaging ways. They will start by making predictions about the story, describing objects found on the beach, and crafting impactful sentences. As the lessons progress, they will explore the perspective of the boy in the story and building up to retell the pictures in their own words.

As writers, they will also use the amazing illustrations from the text, 'A River' by Marc Martin. They will use these as inspiration to write a descriptive poem based upon the journey of the river from source to mouth.

They will also continue to develop their VIPERS skills based upon short texts from a range of different genres.

Key text this half term



Maths



The children will develop their understanding of place value, addition and subtraction

They will:

- Represent numbers to 10,000 practically, pictorially and on a number line
- Partition numbers to 10,000 in different ways
- Find 1, 10, 100, 1,000 more or less than a 4 digit number
- Compare and order numbers to 10,000
- Read and understand the value of Roman numerals to represent numbers up to 100
- Round numbers to the nearest 10, 100 and 1000
- Add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction
- Use inverse operations to check answers
- Solve two-step problems in contexts

Science

Living things and their Habitats

The children will learn to:

- Group animals including vertebrates and invertebrates
- Use classification keys for plants and animals
- Collect data on in the local area
- Identify and name different habitats, link the animals that live there and explain how they are changing

Spellings

Here are the spellings for Autumn 1 to practice at home.



Please login onto [Spelling Shed - Spelling Shed - The Science of Spelling](#) and complete the assignments weekly.

Week 1 – Friday 4th September - Words that are homophones or near homophones

This Week's Words				
accept	knot	peace	plain	weather
except	not	piece	plane	whether

Week 2 - Friday 11th September - Words with the prefix 'in-' meaning 'not'

This Week's Words				
inactive	incorrect	invisible	insecure	inflexible
indefinite	inelegant	incurable	inability	inadequate

Week 3 - Friday 18th September - Words with the prefixes 'il-', 'im-' and 'ir-'

This Week's Words				
illegal	illegible	immature	immortal	impossible
impatient	imperfect	irregular	irrelevant	irresponsible

Week 4 - Friday 25th September - Words with the prefix 'sub-' meaning 'below' or 'further divided'

This Week's Words				
submarine	subject	subway	submerge	subtropical
subdivide	substandard	substandard	subtitle	submit

Week 5 - Friday 2nd October - Words with the prefix 'inter-' meaning 'between' or 'among'

This Week's Words				
interact	international	interview	intercom	interchange
intercity	interfere	intercept	internet	interface

Week 6 - Friday 9th October - Challenge Words

This Week's Words				
strength	women	interest	grammar	appear
opposite	believe	calendar	straight	increase

Week 7 - Friday 13th October – Words with the suffix '-ation'

This Week's Words				
information	preparation	decoration	duration	population
sensation	vibration	donation	registration	determination

Week 8 - Friday 23rd October – Words with the suffix '-ation'

This Week's Words				
adoration	coronation	observation	generation	combination
admiration	detonation	location	exploration	illustration

Times Table Facts

Children will be mastering their multiplication facts for times tables up to 12 x 12, aiming for instant recall in less than 6 seconds to prepare for the Multiplication Check in June. They'll use a variety of fun and engaging methods, including Times Tables Rock Stars (TTRS), games, rhymes, and chants. This practice will support them as they move through school and into later life. Your support in this learning journey is greatly appreciated, as it will help them build confidence and proficiency in their multiplication skills. [For more information, you can visit the Times Tables Rock Stars website¹.](#)



X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

The Wider Curriculum



Geography - What are Rivers and how are they used?

As Geographers, we will research the key features of a river and why they exist. We will locate and explore the major rivers of both the United Kingdom and the rest of the world. We will learn how to use and interpret topographical maps and use them to explore the journey of a river from source to mouth. We will then present what we have learned visually.

Art- How does water change colours?

As Artists, we will be studying the work of the modern artist Claude Monet and the contemporary artist Phillip Jameson. We will appraise these pieces of art and express our opinions about their work. We will be developing our use of water colours and mixing water and paint together for a desired effect and colour, using white to lighten and black to darken tones. We will use these to create depth and atmosphere, using smaller brushes to add detail. We will apply our skills to create our own original 'river' watercolour piece.

Computing -

Learners will understand how the internet works as a collection of connected networks and why keeping these networks secure is important for safe communication and sharing of information. They will learn that the World Wide Web is part of the internet and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create.

R.E -

The children will explore the question 'How do ancient stories influence modern celebrations?' and learn about the stories linked to Diwali and Hanukkah.

French -

The children will recap saying hello and chanting their numbers to 10 – extending this to 20. They will begin to tell the time.

P. E - Fundamental Movement skills & World Sports

Multi skills – developing movement and passing techniques

Multi Sports – Football, Netball and Dodgeball.

Music -

This little light of mine.– Pupils explore *This Little Light of Mine* as a Gospel call-and-response song, developing their understanding of musical features such as pentatonic scales, expression, and performance. They also learn about the song's historical and cultural significance, while building listening, singing, and performance skills.



PSHE - SCARF Including Online Safety

Scarf - Me and My Relationships – The children will explore what we mean by a 'positive, healthy relationship' and explore ways of working collaboratively. They will understand 'good' and 'not so good' feelings and how these can affect their physical state, developing strategies to adapt to these feelings.

Online Safety - The children will deepen our understanding of why people might change their online identity and explore the strategies for identifying and managing the risks involved when people do this.

Reminders

The children have PE on Thursday and Fridays. Please send them in PE kit on these days.

Dates for your diary

Monday 1st September - Bank holiday
Tuesday 2nd September – Training day
Wednesday 3rd September – Back to school
Friday 23rd October - Break up for Half Term