



Year 4

AUTUMN 1

Cottingley
Village

Primary School



English

In English children will start by exploring the Literacy Shed Video 'Jotun' and use their senses to imagine how the main a character interacts with the setting around them. As readers, they will then move on to developing their skills of prediction, retrieval, summarising and inference when exploring the two different texts 'The Dragons Hoard' and 'Arthur and the Golden Rope'. They will be answering a range of questions in different ways. As Writers, they will upscale their use of vocabulary and then choose this carefully to develop emotive, descriptive and figurative language to write a within a range of different genres: Creating a detailed setting description, a balanced argument (exploring reasons for and against) and a writing a range of different descriptive poetry.

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 to [Spelling Shed - Spelling Shed - The Science of Spelling](#) and complete the assignments on a weekly basis.

Week 1 & 2 – No Spellings

Week 3 - Friday 19th September - Words that are homophones or near homophones

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

Week 4 - Friday 26th September - Words with the prefix 'in-' meaning 'not'

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

Week 5 - Friday 3rd October - Words with the prefixes 'il-', 'im-' and 'ir-'

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

Week 6 - Friday 10th October - Words with the prefix 'sub-' meaning 'below' or 'further divided'

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

Week 7 - Friday 17th October - Words with the prefix 'inter-' meaning 'between' or 'among'

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

Week 8 - Friday 24th October - Challenge Words

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

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



History – How much change did the Anglo-Saxon invasion bring to Britain?

The children will explore the answers to the following questions:

- Who were the Anglo-Saxons and where do they come in our historical timeline?
- Why did the Anglo-Saxons invade Britain?
- Where did the A-S settle and why?
- What was everyday life like in A-S Britain?
- What does the mystery of the empty grave, at Sutton Hoo, tell us about A-S Britain?
- How did religion change overtime in A-S Britain?

D.T – How do you create a Pneumatic toy?

The children will explore a range of pneumatic toys and understand how air makes them work. They will design and make their own pneumatic creature where the air makes the mouth open and close.

Computing – The children will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. 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

Music - Mamma Mia – The children learning to sing, play, improvise and compose with the well known song Mamma Mia, children will listen and appraise more ABBA hits.



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 identify and explore the strategies for identifying and managing the risks involved when people do this.

Reminders

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

Dates for your diary

Monday 1st September – Training Day
Back to School – Tuesday 2nd September
Break up for Half Term - Friday 24th October