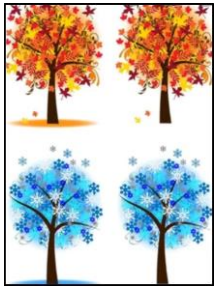
Year 3 & 4 Curriculum Overview

Autumn Term 2 2021



English

- THE POWER OF READING unit
  Krindlekrax by Phillip Ridley

Overall Aims

- Explore a high-quality picture book which allows children to put themselves inside the story and empathise with characters and their issues and dilemmas
- Engage with illustrations throughout a picture book to explore and recognise the added layers of meaning these can give to our interpretation of a text
- Explore themes/issues, develop/sustain ideas through discussion, so children make connections with own lives
- Develop creative responses to the text through drama, poetry, storytelling and artwork
- Write in role to explore/develop empathy for characters

Key Skills

- practise and refresh skills in reading comprehension, spelling, handwriting and writing composition; looking at the features of fiction, non-fiction as well as poetry.
- expanding knowledge of SPAG
- develop vocabulary
- refine the planning/proof-reading process when writing

Geography

Somewhere to settle – What is special about the North East?

Concepts

Location and place; systems and processes

Key questions

- What do we know about the North East region of England?
- What are some of the main human and physical features of the North East?
- What does the North East look like on a map?
- What is made in the North East of England?
- What makes the North East a special place to live?

French

J'apprend le français

Key skills

- Learn key facts about France/French speaking countries
- Simple role play – greetings, name, feelings
- More colours and counting further

Mathematics

- See attached year group information

Art

- Artist – Andy Warhol
- Genre – Collage

Key Skills

- Develop confidence with collage – select, create, arrange and assemble as a process.
- Investigate the work of an abstract artist and take inspiration from them for own work.
- Use 2D/3D/digital/pattern work to complement final piece.

Each child will produce:

- A collage inspired by Andy Warhol

Music

Bringing Us Together

Key Skills

- Listen and appraise: pulse, instruments, voices
- Do the words of the song tell a story?
- Listen to other disco songs
- Musical activities: sing in 2 parts, play instrumental parts, improvise and compose
- Perform and share

RE

- **Incarnation - Understanding Christianity**
- L2.3 Digging Deeper - What is the Trinity?

Computing

- Coding
- Unit 4.2 Online Safety
- Unit 4.3 Spreadsheets

PSHE

- **Y3** – Relationships: What are families like?
- **Y4 –** Relationships: What skills, strengths and interests do we have? What is diversity?

Science

Animals including humans (Part 2)

Key Skills

- Describe the simple functions of the basic parts of the digestive system in humans
- Explain the functions of the digestive system
- Identify the different types of teeth in humans and their simple functions
- Ask scientific questions and choose a scientific enquiry to answer them
- Make careful observations and record results
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

Other

- **Outdoor Learning –** ongoing opportunities
- **PE –** Invasion Games - Basketball (Mr. Thompson – coach) and Swimming

Thankyou for your support

Year 3 Maths Autumn Term 2021 *(week numbers are approximate and may change)*

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Number – Place Value				**Number – Addition and Subtraction**				**Number – Multiplication and Division**				REVIEW & CONSOLIDATE
Identify, represent and estimate numbers using different representations. Find 10 or 100 more or less than a given number. Recognise the place value of each digit in a three- digit number (hundreds, tens, ones). Compare and order numbers up to 1,000. Read and write numbers up to 1,000 in numerals and in words. Solve number problems and practical problems involving these ideas. Count from 0 in multiples of 4, 8, 50 and 100				Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds. Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction. Estimate the answer to a calculation and use inverse operations to check answers. Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.				Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in context. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.				

Year 4 Maths Autumn Term 2021 *(week numbers are approximate and may change)*

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Number – Place Value				**Number – Addition and Subtraction**				**Number – Multiplication and Division**				REVIEW & CONSOLIDATE
Count in multiples of 6, 7, 9. 25 and 1000. Find 1000 more or less than a given number. Count backwards through zero to include negative numbers. Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones) Order and compare numbers beyond 1000. Identify, represent and estimate numbers using different representations. Round any number to the nearest 10, 100 or 1000. Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.				Add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.				Recall and use multiplication and division facts for multiplication tables up to 12 x 12. Count in multiples of 6, 7, 9. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1 dividing by 1 multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two digit and three digit numbers by a one digit number using formal written layout. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.				