Year 3 & 4 Curriculum Overview

AUTUMN TERM 1 2022

English

- THE POWER OF READING unit
  Arthur and the Golden Rope by Joe Todd-Stanton

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

Science

Materials - Rocks

Key Skills

- Compare different kinds of rocks based on their appearance
- Make systematic and careful observations
- Group rocks based on their properties
- Describe in simple terms how fossils are formed
- Understand Mary Anning's contribution to palaeontology
- Explain how soil is formed
- Investigate the permeability of different soils

French

Je me présente

Key skills

- Count to 20 (and beyond)
- Greetings / What is your name and age?
- Feelings / How are you?
- Where do you live? What nationality are you?

Mathematics

- See attached year group information

Art

- Artist – Henry Moore
- Genre – Pottery/Sculpture

Key Skills

- Develop confidence when working with clay and the techniques required e.g. scoring/pinching.
- Investigate how to add colour to a sculpture with accuracy and the correct tools. Explore glazing.
- Investigate ways of joining clay (e.g.handles) and the use of pipe cleaners/wire to create sculptures.

Each child will produce:

- A piece of pottery or a sculpture

Music

Let Your Spirit Fly
(Rhythm and blues)

Key Skills

- Listen and appraise to identify structure, instruments, voice and pulse
- Syllabic and melismatic singing
- Copy back, play, invent rhythmic and melodic patterns
- Improvise and compose
- Sing , perform and share

RE

- **People of God - Understanding Christianity**
- L2.2 What is it like to follow God?

Computing

- Coding
- Unit 3.2 Online Safety
- Unit 3.3 Spreadsheets

PSHE

- Collaborative writing - Class Contract 2022-23
- **Relationships** –
  Y3 - How can we be a good friend?
  Y4 - How do we treat each other with respect?

History

Ancient Greece

Concepts

Continuity and change; historical evidence

Key Skills

- Use maps to locate Greece and important ancient Greek sites and cities
- Place ancient Greece on a timeline
- Compare ancient city-states of Athens and Sparta
- Recall facts about the Battle of Marathon
- Explain characteristics of ancient Greek gods and goddesses
- Understand how the ancient Greeks have influenced our world (Olympic games, democracy, maths, science, arts)

Other

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

Thankyou for your support

Year 3 Maths Autumn Term 2022 *(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 2022 *(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.				