# Curriculum Overview for Year 4 ~ Autumn 2019

#### Reading

- Apply growing knowledge to read aloud and understand new words, including those that are exceptions to the rules.
- Listening and responding to a wide range of reading material for different purposes. • Join handwriting and increase its
- Discussing techniques that capture the reader's interest and imagination.
- When reading independently, checking the text makes sense to them and asking questions to improve their understanding.
- Drawing inferences and justifying them
- Summarising ideas drawn from more than
  Proof-read for spelling and punctuation one paragraph.

Count backwards through zero to

in a 4-digit number (thousands,

Recognise the place value of each digit

Find 1000 more or less than a given

Read Roman numerals to 100 (I to C).

Round any number to the nearest 10,

numbers using different representations

Identify, represent and estimate

include negative numbers.

hundreds, tens, and ones).

100 or 1000.

Science

Living things and

Number - Place Value

Order and compare num

• Count in multiples of

6,7,9,25 and 100.

beyond 1000.

### English

### Writing

- Use prefixes and suffixes and explore homophones further.
- Learn to check the spelling of a word in a dictionary.
- legibility, consistency and quality.
- Plan writing through discussion and
- Draft and write with a rich vocabulary and use paragraphs and headings.
- Evaluate and edit their own and others' writing.

#### Grammar

- Extend the range of sentences with more than one clause.
- Use apostrophes accurate
- Use conjunctions, adverbs and prepositio
- Use commas after fronted adverbials
- Use and punctuate direct speech.

Genres include: Narratives, Harvest poetry, Non-chronological reports, Suspense writing

#### Number - Multiplication & Mathematics

#### Number - Addition & Subtraction

- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction twostep problems in contexts, deciding which operations and methods to use and why.

# Division

- Recall and use multiplication and division facts for multiplication tables
- Use place value, known and derived facts to multiply and divide mentally
- Recognise and use factor pairs and commutatively in mental
- Multiply two digit and three digit numbers by one digit number using formal written layout.

### Measurement - Area

their habitats:

Find the area of rectilinear shapes by counting squares.

- up to 12 x 12
- calculations.

### History

#### • Explore classification keys to help group, identify and name a variety of living things in their local and wider environment, grouping them in a variety of

• Recognise that environments can change and this can pose dangers to living things.

#### Animals, including humans:

• Construct and interpret a variety of food chains.

#### Sound:

- Identify how sounds are made
- Recognise vibrations from sounds travel through a
- Find patterns between pitch of sound, volume and strength of the vibrations that produced it.

- Develop a chronologically secure knowledge and understanding of world history, establishing clear narratives within the periods studied.
- Note connections, contrasts and trends over time and develop the appropriate use of historical
- Consider change, cause, similarity and difference, and significance in history.
- Organise historical information from a range of sources.
- Understand how our knowledge of the past comes from a range of sources.

History of the ancient Benin Kingdom of West Africa between AD 900 - 1300.

### Art & Design

- Create sketch books to record observations and use them to review and revisit ideas.
- Become proficient in drawing, sculpture, and other art, craft And design techniques.
- Improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, paint, clay).

Design & Technology

Use, research and develop a design criteria to inform the design

of a functional and appealing product that is fit for purpose

Exploring the lever and linkage

system used in pop-up books.

Design a page of a pop-up book

around animals in the Serengeti.

and aimed at a particular individual or group.

Investigate and analyse a range of existing products.

Watercolour artwork, mask making. Clay sculptures inspired

sunset paintings, by Benin bronze ones.

## Geography

types of settlement and • Human geography: land use, economic activity (trade links and distribution of natural resou

• Use search technologies effectively.

and responsibly.

• Use maps, atlases, globes and digital/computer mapping to

Computing

• Understand computer networks, including the Internet;

Use search engines to research information.

Write up newspaper articles in the correct format.

how they can provide multiple services, such as WWW.

Continue to use technology safely, respectfully

• Identify the position and the significance of the Equator, Northern and Southern Hemispheres and the Tropics of Cancer and Capricorn.

Locate the Serengeti on a map and discuss its environment. Research and locate the settlement of the Benin Kingdom.

#### **PSHE &** Citizenship

### Myself and My Relationships:

- Beginning and Belonging;
- Family and Friendships;
- Anti-bullying.

Whole School celebration of 'Friendship Week' in November

### Music

- · Play and perform context using void
- in solo and ensemble
- Develop an understanding of the history of
- Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions.

Learn percussion through the 'Key 2 Music' programme.

# Physical

## Education

- Play competitive games and apply basic principles suitable for attacking and defending.
- Compare performances with previous ones and demonstrate improvement to achieve their personal
- Swim competently, confidently and proficiently.
- Use a range of strokes.

Netball, swimming & Dance.

# Religious

### Education

- Understand the main features of Hinduism gods, festivals and symbolism
  - Learn about the birth of Jesus. Hinduism & The birth of Jesus

### Languages - French

Speaking in simple sentences, using familiar vocabulary, developing phrases and basic language structures whilst learning the vocabulary for weather.