



THEMATIC OVERVIEW

Year Group(s): Yr 1/2

Term and Duration: Autumn 2

Theme: Why do meerkats live in South Africa?

Hook In: debate, clips of meerkats and polar bears

Celebration: art gallery

Key Questions:

Where do meerkats live?

Where do polar bears live?

How are their environments different?

What is the weather like in Africa and the North Pole?

How do animals adapt to their environments?

Why can't meerkats live in the North Pole?

English Objectives

Spelling

Year1/2 objectives:

- The sounds /f/, /l/, /s/, /z/ and /k/ spelt ff, ll, ss, zz and ck
- Division of words into syllables
- New consonant spellings ph and wh
- New vowel digraphs and trigraphs as listed in English Appendix 1 of the National Curriculum
- Alternative digraphs and trigraphs to represent sounds already learnt
- Compound words
- Common exception words as listed in English Appendix 1 of the National Curriculum

Reading – Word Reading

Year1/2 objectives:

- apply phonic knowledge and skills as the route to decode words
- respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes
- read accurately by blending sounds in unfamiliar words containing GPCs that have been taught
- read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word
- read words containing taught GPCs and –s, –es, –ing, –ed, –er and –est endings
- read other words of more than one syllable that contain taught GPCs
- read words with contractions [for example, I'm, I'll, we'll], and understand that the apostrophe represents the omitted letter(s)
- read aloud accurately books that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words
- re-read these books to build up their fluency and confidence in word reading.

Reading- Comprehension

Year1/2 objectives:

Develop pleasure in reading, motivation to read, vocabulary and understanding by:

- listening to and discussing a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently
- being encouraged to link what they read or hear read to their own experiences
- becoming very familiar with key stories, fairy stories and traditional tales, retelling them and considering their particular characteristics
- recognising and joining in with predictable phrases
- learning to appreciate rhymes and poems, and to recite some by heart
- discussing word meanings, linking new meanings to those already known
- understand both the books they can already read accurately and fluently and those they listen to by:
- drawing on what they already know or on background information and vocabulary provided by the teacher
- checking that the text makes sense to them as they read and correcting inaccurate reading
- discussing the significance of the title and events
- making inferences on the basis of what is being said and done
- predicting what might happen on the basis of what has been read so far
- participate in discussion about what is read to them, taking turns and listening to what others say
- explain clearly their understanding of what is read to them.

Writing- Composition

Year 1/2 objectives:

Write sentences by:

- saying out loud what they are going to write about
- composing a sentence orally before writing it
- sequencing sentences to form short narratives
- re-reading what they have written to check that it makes sense
- discuss what they have written with the teacher or other pupils read aloud their writing clearly enough to be heard by their peers and the teacher.

Writing – Vocab, grammar and punctuation

Year 1/2 objectives:

Develop their understanding of the concepts set out in English appendix 2 of the National Curriculum by:

- leaving spaces between words
- joining words and joining clauses using and
- beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark
- using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I'
- learning the grammar for year 1 in English Appendix 2
- using the grammatical terminology in English Appendix 2 in discussing their writing.

Mathematics Objectives

Number & Place Value

Year 1/2 objectives:

*count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number

*count, read and write numbers to 100 in numerals;

*given a number, identify one more and one less

*identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

*read and write numbers from 1 to 20 in numerals and words.

*count in multiples of twos, fives and tens.

Number: Multiplication

Year1/2 objectives:

*solve one-step problems involving multiplication, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

Number: Addition & Subtraction

Year 1/2 objectives:

*read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs

*represent and use number bonds and related addition & subtraction facts within 20

*add and subtract one-digit and two-digit numbers to 20, including zero

*solve one-step problems that involve addition, subtraction using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$.

Measure: Time

Year1/2 objectives:

*Compare, describe and solve practical problems for:

- time [for example, quicker, slower, earlier, later]

*Measure and begin to record the following:

- time (hours, minutes, seconds)

• sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]

- recognise and use language relating to dates, including days of the week, weeks, months and years

- tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

Science Objectives

Working Scientifically: Statutory requirements:

Asking simple questions and recognising that they can be answered in different ways.

Observing closely, using simple equipment

Performing simple tasks

Identifying and classifying

Using their observations and ideas to suggest answers to questions

Gathering and recording data to help in answering questions

Animals, including humans

Year 1 objectives:

- identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Seasonal Change

Year 1 objectives:

- Recognises change across the four seasons.
- Can describe weather associated with the seasons and how day length varies.
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<p>Computing Objectives</p> <p>Coding Pupils should be taught to: *understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions *create and debug simple programs *use logical reasoning to predict the behaviour of simple programs</p>	<p>RE Objectives</p> <p>Special books To know which stories are special and why. To know why is the Bible so important for Christians today. To know what living biblically and obeying the whole bible means.</p>	<p>History Objectives</p>
<p>Geography Objectives</p> <p>Place knowledge</p> <ul style="list-style-type: none"> ▪ identify seasonal and daily weather patterns in the United Kingdom and compare ▪ name and locate the world's seven continents and five oceans <p>Geographical skills and fieldwork *Use world maps, atlases and globes to identify South Africa and England</p>	<p>Art Objectives</p> <p>Winter collage and snow globes.</p> <ul style="list-style-type: none"> *Use a range of materials creatively to design and make products *Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination *Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space 	<p>DT Objectives</p> <p>Winter collage and snow globes.</p> <ul style="list-style-type: none"> *Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology *Select from and use a range of tools and equipment to perform practical tasks. *Select from and use a wide range of materials and components, including construction, materials, according to their characteristics
<p>PE Objectives</p> <ul style="list-style-type: none"> *Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities 	<p>Music Objectives</p> <ul style="list-style-type: none"> *Use their voices expressively and creatively by singing songs and speaking chants and rhymes *Play tuned and untuned instruments musically *Listen with concentration and understanding to a range of high-quality live and recorded music *Experiment with, create, select and combine sounds using the inter-related dimensions of music 	
<p>PSHCE Objectives and Global Dimensions</p> <p>Kindness and charitable giving</p> <p>Diversity Africa</p>		<p>Enrichment Activities</p>