## Maths

Numbers and place value within 1000 Addition and subtraction (three-digit numbers) Multiplication and division (multiples of 2, 3, 4, 5, 8, 10, 50 and 100)

Fractions

Shape (2D and 3D), angles and lines Position, direction and movement

Measures (length, mass, capacity, money and time) Problem solving through investigations and use of data (pictograms, bar charts and tables)

#### Ideas for home:

- \* Shape hunts indoors and outside
- \* Building shapes with materials around the house, e.g. boxes into cubes and cuboids
- Telling the time (including days, months, morning, afternoon etc. and to the minute on a clock with am and pm)
- \* Using toys and construction pieces (e.g. Lego) as resources to add, subtract, multiply and divide
- \* Paying for low-value items in shops
- \* Measuring and comparing the length and mass of household items or toys

# Geography and History

Name and locate the world continents, oceans and seas, capital cities

Know about longitude, latitude and hemispheres Explore maps and plan routes

Know about significant people linked to animals and habitats, e.g. Jane Goodall and Charles Darwin Early world history: Benin (Africa)

#### Computing

Operating devices (switching them safely on and off) Controlling the mouse/cursor

Developing knowledge of the keyboard (BBC Dance Mat Typing)

Internet safety

Accessing saved websites and files then saving work Word processing (MS Word, PowerPoint and Publisher) Coding with Scratch

Stop animation

<u>School website:</u> www.dorringtonschool.co.uk <u>Twitter:</u> @stedwardsceps

# What is needed in school?

- \*PE kits every Monday to Friday
- \* Reading Records and books every day
- \* Named water bottles every day
- \* Completed homework and Key Word Booklets every Thursday

# Wild Animals of the World Spring Term 2018 Year 3



#### Science

Animals (including humans): naming animals from a range of habitats around the world, knowing their unique features for survival, food chains, knowing body parts (including skeleton and muscles)

Forces and magnets: through exploration and investigations, know about forces and how magnetism can happen at a distance (attract and repel), know materials that are magnetic/not magnetic

## PE

'Groovy Gymnastics' and 'Skip to the Beat'

#### Music

Learning songs as a class and with the whole school.
Listening to and appraising music from a range of genres and composers, e.g. Saint-Saëns 'Carnival of Animals'
Playing tuned and untuned instruments musically.
Composing and performing as small groups.
Tempo (speed), dynamics (soft/loud) and pitch (low/high).

Literacy

A range of poetry, fiction and non-fiction texts will be shared this term during whole class teaching and group reading session. Texts will include March of the Penguins, The Emperor Egg, The Vanishing Rainforest, The Watcher.

### Writing

A range of genres including stories, instructions, poetry, reports (diaries, fact files, information pages) and explanations. Using a consistent cursive handwriting script.

<u>Phonics, Grammar, Punctuation and Spelling</u>
Daily Letter and Sounds and Babcock No Nonsense
Spelling lessons.

Using punctuation correctly (capital letters, finger spaces and ..?!'"")

Using sentences with different forms: statement, question, command, exclamation

Using conjunctions (e.g. and, but, so, because) Varying sentence openers

Understanding and using the following: noun, noun phrase, adjective, verb, adverb, singular, plural, tense (past, present), apostrophe, comma, preposition, conjunction, compound, prefix, suffix clause, subordinate clause, direct speech, consonant, vowel, inverted commas (speech marks)

## Ideas for home:

- \* Daily reading and spellings
- \* Enjoying other texts at home or from a local library
- Write a diary
- \* Create own stories (speaking, comic strip or writing)
- \* Write a review for a book, text or place visited

# RE

Daily collective worship Gospel - 'What is the good news Jesus brings?'

## DT, Art and Design

Watercolour of polar environment Sketching animals and Benin artwork Beatrix Potter Sculpture of animals African food - tasting and making