Curriculum Overview for Year 3 ~ Autumn Term 2018

English

Reading
- Develop positive attitudes to reading by:
- listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books including adventure stories;
- recognising some different forms of poetry;
- preparing poems and play scripts to read aloud.
- Understand what they read by:
- checking that the text makes sense;
- drawing inferences;
- predicting what might happen next.

Writing
- Use diagonal/horizontal strokes to join letters.
- Discuss pieces of writing & learn from its structure, vocabulary & grammar.
- Compose & rehearse sentences orally.
- Organise writing into paragraphs.
- Use headings and sub-headings.
- Assess the effectiveness of writing.
- Proof-read for spelling and punctuation errors.

Adventure stories, play scripts, story writing, diary/letter writing.

Grammar & Spelling
- Use and understand terminology such as clause, conjunction, preposition.
- Write simple sentences from dictation.
- Use the first 2/3 letters of a word to check spelling in a dictionary.
- Learn about prefixes that are added to the beginning of root words like un-, dis- and mis-.
- Use and punctuate direct speech.

Art & Design
- Create sketch books to record observations and use them to review and revisit ideas.
- Improve their mastery of art and design techniques, including drawing and painting.

Computing
- **E-safety –** Search the internet and keep safe.
- **Technology in our lives –** Use a search tool to find and use an appropriate website. Use appropriate images found online.
- **Multimedia –** Select, use and combine a variety of software to accomplish given goals.
- **Programming –** Input commands into a sequence to achieve a specific outcome. Describe algorithms needed for a simple task. Test and debug an algorithm.
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Mathematics

Number/place value
- Compare and order numbers up to 1000.
- Count in multiples of 50 and 100.
- Find 10 more or less than a given number.
- Read and write numbers up to 1000 in numerals and in words.
- Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones).

Addition and Subtraction
- Add and subtract numbers mentally including 3 digit numbers and ones, tens and hundreds.
- Add and subtract numbers with up to 3 digits using formal written column methods.
- Estimate the answer to a calculation and use inverse operations to check.
- Solve problems including missing numbers problems, using number facts, place value and more complex addition and subtraction.

Multiplication and Division
- Recall and use multiplication and division facts for the 3, 4 and 8 times tables.
- Write and calculate statements for multiplication and division using the tables that they know, using mental methods and progressing to formal written methods.
- Solve problems.

Design & Technology
- Use research to inform the design of functional, appealing products that are fit for purpose.
- Use a range of tools and equipment to perform practical tasks [e.g. cutting, joining and finishing].
- Evaluate ideas/products against design criteria.
- Prepare/cook dishes using a range of cooking techniques.

Geography
- Name and locate cities of the UK, identify physical characteristics, land use and how some of these have changed over time.
- Use fieldwork to observe, measure and record human and physical features in the local area.
- Use the 8 points of the compass and four figure grid references, symbols and key to build knowledge of the UK.

PSHE & Citizenship

Beginning and Belonging:
- Citizenship – rights, rules and responsibilities.

Feelings and Friendships:
- Myself and My Relationships – emotions.
- Myself and My Relationships - anti-bullying.

Whole School celebration of 'Friendship Week' in November

Music
- Play and perform together, using voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- Improvise and compose music.
- Appreciate and understand a wide range of music drawn from different traditions and musicians.

Science

Light and Shadows
- Recognise that they need light in order to see things and that dark is the absence of light.
- Notice that light is reflected from surfaces.
- Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.
- Recognise that shadows are formed when the light from a light source is blocked by a solid object.
- Find patterns in the way that the size of shadows changes.

Forces
- Compare how things move on different surfaces.
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

History
- A local study – Chichester.
- A study over time tracing how several aspects of national history are reflected in the locality.
- A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality.

Physical Education
- Play competitive games, and apply basic principles suitable for attacking and defending.
- Perform dances using a range of movement patterns.
- Develop flexibility, strength and control.

Religious Education
- Symbols and actions used in Christian worship.
- Architecture of churches and the Mandir (Hindu place of worship), that express a community's way of life, values and beliefs.
- Compare texts in Christian gospels that tell the stories of the wise men and the shepherds.

Languages – French
Pupils will focus on listening attentively to spoken language and showing understanding by joining in, as they learn greetings and colours and learn to use a simple sentence with a connective