Curriculum Overview for Year 3 ~ Autumn Term 2016 (Scales, spires and secrets)

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
- recognising some different forms of
- preparing poems and play scripts to
- Understand what they read by:
- checking that the text makes sense;
- drawing inferences;

• Compare and order

numbers up to 1000.

numerals and in words.

Count in multiples of 50 and 100.

• Read and write numbers up to 1000 in

• Recognise the place value of each digit

in a 3-digit number (hundreds, tens,

• Find 10 more or less than a given

predicting what might happen next.

English

Writing

- letters and understand which letters are best left not joined.
- 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

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

Grammar & Spelling

- Use diagonal/horizontal strokes to join 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-.

Multiplication and Division

multiplication and division using

• Show that multiplication can be done

in any order and division of one

number by another cannot.

materials and mental methods.

facts for the 3, 4 and 8 times tables.

• Recall multiplication and division

• Solve problems involving



Design & Technology

Art & Design

• Create sketch books to record observations and use them

• To improve their mastery of art and design techniques,

Shading and cross hatching in sketch books; watercolour

painting of the Paradise garden, pencil sketch of dragons

to review and revisit ideas.

including drawing and painting.

and city buildings, salt dough sunflowers.

- 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
 - Prepare/cook dishes using a range of cooking techniques.

Picture frames; Harvest and Christmas cooking.

Computing

- **E-safety** Searching the internet and keeping safe.
- **Technology in our lives -** To use a search tool to find and use an appropriate website. To use appropriate images found online.
 - Multimedia To select, use and combine a variety of software to accomplish given goals
- **Programming –** Inputting commands into a sequence to achieve a specific outcome. To describe algorithms needed for a simple task. To test and debug an

Non-fiction information page, 'Scratch' programming.

Geography

- cities of the UK, identify • Name and locate 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

Local study - Chichester.

Number/place value Mathematics

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 missing numbers problems.

Measurement / Statistics

- Measure, compare, add and subtract: lengths (m/cm/mm).
- Measure the perimeter of 2D shapes.

PSHE &

Citizenship

Education

New Beginnings Classroom rules.

Valuing others.

Exploring feelings when starting something new. Getting on and falling out.

Friendship Week

Celebrating friendships and recognising bullying behaviour.

Choices

Making decisions to keep us and others safe.

Music

 Play and perform playing musical accuracy, fluency,

together, using voices and instruments with increasing control and expression.

Education

used in Christian

- Improvise and compose music.
- Appreciate and understand a wide range of music drawn from different traditions and musicians.

Science

ones).

Light and Shadows

- Recognise that they 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.

Use light and light sources; investigate shadows, transparent and opaque objects, and a spinning earth! **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.

Chichester centre/ Site of the Novium.

Dragon stories and legends linked to the local area.

Physical

defending.

games, and apply basic • Play competitive principles suitable for attacking and

- Perform dances using a range of movement patterns.
- Develop flexibility, strength and control.

Basketball, Tag Rugby and Dance.

Religious

 Symbols and actions worship.

 Architecture of churches and the Mandirs (Hindu

place of worship), that express a community's way of life, values and beliefs.

Languages - French

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