St Margaret's at Cliffe Curriculum Overview for Year 4 Term 6 2018 - 2019

English

-To use spoken language to develop understanding through speculating, hypothesising,
imagining and exploring ideas
-To read for a range of purposes.
-To discuss words & phrases that capture imagination.
-Retrieve & record information.
-Make inferences & justify predictions.
-Recognise a variety of forms of poetry.
-Identify & summarise ideas.
-To improve comprehension skills.
-To increase regularity of handwriting.
-To extend sentences with more than one clause.
-To organise writing into paragraphs.
-To use simple organisational devices.
-Proofread for spelling errors and punctuation errors.
-Evaluate own and others' writing.
-Read own writing aloud to audience.
-Be a supportive audience.
-Use & punctuate direct speech.
-Use wider range of conjunctions.
-To be able to secure decoding of unfamiliar words.
-To use dictionaries and thesauruses to check the meaning of words.

Mathematics

Number: Multiplication & Division Recall multiplication and division facts for multiplication tables up to 12 × 12. Use place value, known and derived facts to multiply and divide mentally including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems

Measurement Convert between different units of measure [for example, kilometre to metre; hour to minute]. Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Find the area of rectilinear shapes by counting squares. Estimate, compare and calculate different measures, including money in pounds and pence.

Geometry: Properties of Shapes
Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify acute and obtuse angles, compare and order angles up to two right angles by size. Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry.

Geometry: Position & Direction Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon.

Statistics Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. Complete a simple symmetric figure with respect to a specific line of symmetry.

Music **History of music** <u>Person study - Beethoven (1770-1827)</u> - To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. - To improvise and compose music for a range of purposes using the interrelated dimensions of music. - To listen with attention to detail and recall sounds with increasing aural memory.	**Geography** Children will be taught: -About the coast of the British Isles -The advantages and disadvantages of living by the coast. -Coastal and locational knowledge about contrasting coasts around the world.	**History** None planned this term.	**Computing** -To use technology safely, respectfully and responsibly. -To be able to use internet recognising acceptable/ safe/unacceptable behaviour. -To write and debug computer programs. -To create animation sequences using Stop Motion software
RE -Why do some people think that life is like a journey and what significant experiences mark this? -Pupils will be engaged in systematic enquiry into significant human questions, which religion and world views address.	**PSHE/Circle Time** **Changes** Children will be taught: -To talk and write about their opinions, and explain their views, on issues that affect themselves and society. -To face new challenges positively by collecting information, looking for help, making responsible choices and taking action. -To reflect on spiritual, moral, social and cultural issues, using imagination to understand other people's experiences.	**Design and Technology** **Create a habitat (bug hotel)** Children will be taught: -That there are differences between local habitats. -That there are different kinds of plants and animals in the immediate environment. -To treat animals and the environment with care and sensitivity.	**Physical Education** **Kwik Cricket** -To improve our skills in throwing and catching. -To develop flexibility, strength, technique, control and balance. -Play competitive games, modified where appropriate, and apply basic principles. **Athletics** -To use running, jumping, throwing and catching in isolation and in combination. -To develop, technique, control and balance.

Art

Anglo-Saxon art

-To investigate Anglo-Saxon art and its cultural influence.

-To create sketch books to record their observations and use them to review and revisit ideas.

-To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

Modern Foreign Languages

What is the time?

-What do you like doing?

-Engage in conversations.

-Ask and answer questions.

-Express opinions and respond to those of others.

-Seek clarification and help.

-Write phrases from memory and adapt these to create new sentences to express ideas clearly.

Science

Animals (including humans)

-Describe the simple functions of the basic parts of the digestive system in humans.

-Identify the different types of teeth in humans and their simple functions.

-Construct and interpret a variety of food chains, identifying producers, predators and prey.

Investigation

Children will be taught:

-To design and plan an investigation

-To understand a fair test and why scientists use models.