English Readina:

*Reading accurately by blending sounds in words with two or more syllables containing taught graphemes, but without overt sounding and undue hesitation once frequently encountered.

*Develop pleasure in reading, plus understanding and comprehension of texts (including the use of skills and understanding of vocabulary, inference, prediction, explanation, retrieval and sequencing: VIPERS).

Writing:

*Spelling: applying GPCs into writing, common exception words and Year 2 spelling rules, including the addition of a range of suffixes.

*Handwriting: letters of correct size, orientation and position relative to one another, beginning to join using diagonal and horizontal strokes.

*Composition: narratives about personal experiences and those of others (real and fictional) to entertain and inform; writing poetry and writing about real events. Includes planning, ideas including vocabulary and making simple additions. revisions and corrections.

*Vocabulary, grammar and punctuation: A .!? commas in a list, apostrophes for contraction and possessions (singular). Sentence types: statements, questions, exclamations and commands; expanded noun phrases, coordination, subordination and present and past tenses.

RE

*Who is a Muslim and how do they live? (Double Unit) *What is the 'good news' Christians say Jesus brings? *Why does Easter matter to Christians? *What makes some places sacred to believers? *What does it mean to belong to a faith community?

Computing

*Computing Systems and Networks; E-safety *Creating media - Digital photography *Creating Media - Making music

*Programming - Robot algorithms, introduction to quizzes

*Data and Information - pictograms

PE Dance, gymnastics, yoga, team building, target games and fitness skills. Ball skills, net wall, sending and receiving, invasion, athletics, striking and fielding

Art

*Drawing - still life - scale, viewpoints, perspective and shading (Fede Galizia) *Painting - printing and marbling (Leonardo da Vinci - Mona Lisa) *Sculpture - clay and plaster of Paris casts (Michelangelo - Hands of God and Adam) DT

Cooking and nutrition: vegetables and the 'eatwell' plate - create a healthy meal *Mechanisms - wheels and axles - aerodynamics and transport design

Science

nutrition for humans.

Marvellous Materials:

Nature Explorers:

The Voyage of the Beagle:

*All living things have certain characteristics that are essential

for keeping them alive and healthy, including the basic needs of

animals for survival, as well as the importance of exercise and

everyday materials, thinking about the properties of materials

that make them suitable or unsuitable for particular purposes.

*Children will use our local environment to observe how plants

grow and survive and explore the animals that depend on them.

*Children will identify and discuss the uses of different

*Mechanisms – wheels and axles – aerodynamics and transport design *Textiles – templates, material choices and joining techniques

Music Festivals: Christmas and Summer; World Music Share - Jazz *Can music be used to depict transport? Create, select and combine sounds *Who was Hildegard of Bingen? Listen and understand a range of music *Can music be used to depict animals? Play tunes and untuned instruments

Mathematics

Numbers to 100:

*Counting through different steps, comparing numbers using place value Addition and Subtraction:

*Using number bond diagrams and standard column method.

Multiplication and Division of 2, 5, 10:

*Understanding multiplication, patterns and the commutative law.

*Different ways of division including sharing and grouping.

Fractions:

*Recognise, find and name fractions of shapes, lengths and quantities. Measurement:

Aeasurement:

*Choose, compare and use appropriate standard units to estimate and measure length/height (m/cm), mass (kg/g), capacity (L/ml), temperature (°C) *Solve simple money problems, using £ and p; tell time to five minutes.

Shape:

*Identify and describe the properties of 2D and 3D shapes – comparing and sorting. Understanding symmetry in 2D shapes.

Geometry:

*Patterns and sequences, position, direction and movement.

Statistics:

*Interpret and construct pictograms, tally charts, tables, block diagrams.

History

*Victorians: what was life like in Victorian Birmingham compared to now? People and place in our locality.

*Pioneers: why Mary Anning and Neil Armstrong are considered pioneers? Lives of significant individuals.

*Titanic: why doe people still remember the events of the Titanic? Events beyond living memory.

Geography

*Our wonderful world - which continent would I like to live in? Locational knowledge.

*Hot Peru vs cold Antarctica – are we meteorologists? Humans and physical places.

*Weston-super-Mare - can we locate and explore the coast? Fieldwork and location comparison.

PSHE: Being Me In My World - hopes and fears. Celebrating Difference - assumptions, stereotypes, bullying. Dreams and Goals - cooperation, perseverance. Healthy Me - healthier choices, motivation, relaxation. Relationships - types of family, friendships, conflict, trust. Changing Me - growing older, body difference.

