English

Reading:

*Apply growing knowledge of root words, prefixes, suffixes and further exception words.

*Develop positive attitudes to reading and understanding of a wide range of texts (including the use of skills and understanding of vocabulary, inference, prediction, explanation, retrieval and sequencing: VIPERS); using a dictionary to check meaning.

Writing:

*Spelling: further prefixes and suffixes, homophones and Y3 rules. *Handwriting: increasing legibility and use of diagonal/horizontal strokes to join, with line spacing.

*Composition: discuss in planning stage; draft and write organising paragraphs around a theme; narratives creating settings, characters and plot; non-narrative using simple organisational devices; evaluate and edit - drafting. Entertain, inform, persuade.

*Vocabulary, grammar and punctuation: Wider range of conjunctions; perfect present tense, nouns and pronouns for non-repetitive clarity, adverbs, prepositions, fronted adverbials, apostrophes for contraction and possession (singular and plural), direct speech.

RE

- *What do Christians learn form the Creation story? *What kind of world did Jesus want?
- *Festivals/family life what matters to Jewish people?
- *Why do Christians call the day Jesus died 'Good Friday'?
- *What is it like for someone to follow God?
- *How do people try to make the world a better place?

Computing

*Computing Systems & Networks - Connecting computers *Creating media - Stop Frame Animation

- *Programming Sequencing sounds, events & actions
- * Data and Information Branching databases
- *Creating Media Desktop publishing

PE Dance, gymnastics, fitness and yoga. Hockey (invasion), ball skills, Outdoor Adventurous Activities, cricket (striking and fielding) and tennis (net wall).

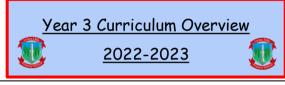
Science

Remarkable Rocks: Children will explore different kinds of rocks and soils, including how the different rocks found in Worcestershire formed. **Amazing Anatomy: The Skeletal System:** Children will continue to learn about the importance of nutrition and should be introduced to the main body parts associated with the skeleton and muscles.

Light Fantastic: Children will explore how light reflects off a mirror or other reflective surfaces as well as investigate shadows - how they are formed.

Fantastic Forces: Children will build on their learning of forces in Year 2 as well as observe that magnetic forces can act without direct contact, unlike most forces.

Brilliant Botany: Children will build on their Y2 learning by exploring the relationship between structure and function: every part of a plant has a job to do.



Art

*Drawing – self-portait – using a grid method for scale and proportion (Van Gogh) *Painting – landscapes observational and impressionist (Monet – Water Lillies) *Textile/Collage – recycled collage and sewing, collage inspired by Monet paintings

DT

*Structures: using nets as a shell for a Christmas box, strengthening materials used *Cooking and Nutrition - healthy and varied diet - focus on fats, sugars and dairy *Mechanisms - Levers and Linkages - children to explore fixed and loose pivots to design litter pickers

Music

*Children learn to play a new instrument? Severn Arts led teaching (FAME). *Who was Vivaldi and how did he describe the four seasons? Baroque study.

Mathematics

Numbers and place value: Count multiples of 4, 8, 50, 100; 3 digit number place value, estimate

Addition and Subtraction: Mental and standard column methods for addition and subtraction of 3 digit numbers

Multiplication and Division: Recall facts for 3, 4 and 8 tables; formal methods for 2dig x 1dig..

Fractions: Count in tenths; recognise fractions as numbers, +/those with the same denominator; recognise, find and write fractions of quantities.

Measurement:

*Measure, compare and +/- length/height (m/cm), mass (kg/g), capacity (L/ml), temperature (°C); measure perimeter of 2D shapes *Money +/- problems giving change; tell time to nearest minutes.

Shape and Geometry: Recognise angles as a property of shape or direction, identifying right angles; identify horizontal/vertical lines and perpendicular and parallel pairs.

Statistics: Interpret/present data - bar charts, pictograms, tables

History

*Stone Age: How did people live during the Stone Age and how do we know? Changes in Britain from the Stone Age to the Iron Age, *Bronze Age-Iron Age: What were the most significant inventions/changes during this time? Changes in Britain from the Stone Age to the Iron Age. *Egyptians: What was life like in Ancient Egypt compared to Ancient Britain? The achievements of the earliest civilisations.

Geography

*Our country, the River Severn and us – how do we impact upon the likelihood of floods? Local knowledge; human and physical geography *The States vs The UK: Would I rather live in Birmingham or the Mojave

Desert? Fieldwork and place knowledge

*Map Experts Can we use a map and compass? Fieldwork; location knowledge

MFL Spanish: greetings, class instructions, names, age, counting, colours, food, days and months.

PSHE: Being Me In My World - self-identity and worth. Celebrating Difference - families and their differences. Dreams and Goals - motivation for difficult challenges. Healthy Me - Food, drugs, self respect. Relationships - global citizenship, negotiation, e-safety. Changing Me - body changes, babies' needs, stereotypes.