Curriculum Overview for Skills for Year 3

English

Reading
- Use knowledge to read 'exception' words
- Read range of fiction & non-fiction
- Use dictionaries to check meaning
- Prepare poems & plays to perform
- Check own understanding of reading
- Draw inferences & make predictions
- Retrieve & record information from non-fiction books
- Discuss reading with others

Writing
- Use prefixes & suffixes in spelling
- Use dictionary to confirm spellings
- Write simple dictated sentences
- Use handwriting joins appropriately
- Plan to write based on familiar forms
- Rehearse sentences orally for writing
- Use varied rich vocabulary
- Create simple settings & plot
- Assess effectiveness of own and others' writing

Grammar
- Use range of conjunctions
- Use perfect tense
- Use range of nouns & pronouns
- Use time connectives
- Introduce speech punctuation
- Know language of clauses

Speaking & Listening
- Give structured descriptions
- Participate activity in conversation
- Consider & evaluate different viewpoints

Art & Design

- Use sketchbooks to collect, record and evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great artists, architects & designers

Computing

- Create, save, retrieve, amend and print multimedia.
- Design & write programs to achieve specific goals, including solving problems.
- Understand computer networks
- Communicate with and use internet safely and appropriately
- Collect and present data appropriately.

Mathematics

Number/Calculation
- Learn 3, 4 & 8x tables
- Secure place value to 100
- Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- Written column addition & subtraction
- Solve number problems, including multiplication & simple division and missing number problems
- Use commutativity to help calculations

Geometry & Measures
- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in context
- Use Roman numerals up to XII; tell time
- Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
- Identify and use right angles
- Identify horizontal, vertical, perpendicular and parallel lines

Fractions & decimals
- Use & count in tenths
- Recognise, find & write fractions
- Recognise some equivalent fractions
- Add/subtract fractions up to <1
- Order fractions with common denominator

Data
- Interpret bar charts & pictograms

Design & Technology

- Use research& criteria to develop products which are fit for purpose
- Use annotated sketches and prototypes to explain ideas
- Evaluate existing products and improve own work
- Use mechanical systems in own work
- Understand seasonality; prepare & cook mainly savoury dishes

Geography

- Locate world's countries, focussing on Europe & Americas focus on key physical & human features
- Study a region of the UK (not local area)
- Use 4 points of compass, symbols & keys
- Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc.
- Use fieldwork to observe, measure & record

Modern Languages

- Listen & engage
- Ask & answer questions
- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases
- Appreciate stories, songs, poems & rhymes
- Broaden vocabulary

Music

- Use voice & instruments with increasing accuracy, control and expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Begin to develop understanding of the history of music

Science

- Asking relevant questions and using different types of scientific enquiries to answer them.
- Setting up simple practical enquiries, comparative and fair tests.
- Making systematic and careful observations and where appropriate, taking accurate measurements using a range of equipment including thermometers and data loggers.
- Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.
- Recording findings using simple scientific language, drawing, labelled diagrams, keys, bar charts and tables.
- Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
- Identifying differences, similarities or changes related to simple scientific ideas and processes.
- Using straight ford scientific evidence to answer questions or to support their findings.
- Using results to draw simple conclusions, make predictions for new values , suggest improvements and raise further questions.

History

- Chronological Understanding(including Timelines)
- Historical Enquiry (using a range of sources/evidence)
- Historical Interpretation (Using key questions)
- Organisation and Communication (include key dates)
- Knowledge and Understanding of past events, people and change.(Look at evidence)

Physical Education

- Use running, jumping, catching and throwing in isolation and in combination
- Play competitive games, modified as appropriate
- Develop flexibility & control in gym, dance & athletics
- Compare performances to achieve personal bests
- *Swimming proficiency at 25m (KS1 or KS2)*

Religious Education

Continue to follow
locally- agreed syllabus for RE