

## Curriculum Overview for Year Three – Shalom Noam Primary School

### English

#### Reading

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

#### Writing

- Use prefixes and 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 and plot.
- Assess effectiveness of own and others' writing.

#### Grammar

- Use a range of conjunctions.
- Use perfect tense.
- Use a range of nouns and pronouns.
- Use time connectives.
- Introduce speech punctuation.
- Know language of clauses.

#### Speaking and listening

- Give structured descriptions.
- Participate in classroom conversations.
- Consider and evaluate different viewpoints.

### Maths

#### Number/calculation

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

#### Geometry and measures

- Measure and 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 and decimals

- Use and count in 10ths.
- Recognise, find and write fractions.
- Recognise some equivalent fractions.
- Add/subtract fractions up to  $<1$ .
- Order fractions with common denominator.

#### Data

- Interpret bar charts and pictograms.

### Science

#### Biology

- Plants, including parts, lifecycle and requirements for life.
- Animals; Skeletons and nutrients.

#### Chemistry

- Classification of rock types.

#### Physics

- Sources of light; shadows and reflections.
- Simple forces, including magnetism.

#### Design and Technology

- Use research and criteria to develop products which are fit for purpose.
- Use annotated sketches and prototypes to explain ideas.
- Evaluate existing products and improve own work.

<p><b>Religious Education</b>  Taught through Kodesh/Jewish Studies.</p>	<p><b>Music</b></p> <ul style="list-style-type: none"> <li>• Improvise and compose music.</li> <li>• Listen with attention to detail.</li> <li>• Appreciate wide range of live and recorded music.</li> </ul>	<p><b>Art and Design</b></p> <ul style="list-style-type: none"> <li>• Use sketchbooks to collect, record and evaluate ideas.</li> <li>• Improve mastery of techniques such as drawing, painting and sculpture with varied materials.</li> <li>• Learn about great architects, artists and designers.</li> </ul>	<p><b>Physical Education</b></p> <ul style="list-style-type: none"> <li>• Use running, jumping, catching and throwing in isolation and in combination</li> <li>• Play competitive games</li> <li>• Develop flexibility and control in gym, dance and athletics</li> <li>• Compare performances to achieve personal bests.</li> <li>• Swimming proficiency at 25m.</li> </ul>
<p><b>History</b></p> <ul style="list-style-type: none"> <li>• Roman Empire and the impact on Britain.</li> <li>• The Egyptians</li> </ul>	<p><b>Geography</b></p> <ul style="list-style-type: none"> <li>• Locate world's countries, focussing on Europe and Americas- focus on key physical and human features.</li> <li>• Study a region of the UK- not local.</li> <li>• Describe and understand rivers and the water cycle.</li> <li>• Use fieldwork to observe, measure and record.</li> </ul>	<ul style="list-style-type: none"> <li>• Design and write programs to achieve specific goals, including solving problems.</li> <li>• Use logical reasoning.</li> <li>• Understand computer networks.</li> <li>• Understand the dangers of the internet.</li> <li>• Collect and present data appropriately.</li> </ul>	