

Curriculum Overview for Year Two – Shalom Noam Primary School

English

Reading

- Develop phonics until coding secure.
- Read common suffixes.
- Read and re-read phonic appropriate books.
- Read common 'exception' words.
- Discuss and express views about fiction, non-fiction and poetry.
- Become familiar with and retell stories.
- Ask and answer questions and make predictions.
- Begin to make inferences.

Writing

- Spell by segmenting into phonemes.
- Learn to spell common 'exception' words.
- Spell using common suffixes, etc.
- Use appropriate letter sizes and spaces.
- Develop a positive attitude and stamina for writing.
- Record ideas sentence by sentence.
- Proof read and make necessary changes.
- Link ideas in writing.

Grammar

- Use . ! ? ... , and ' as well as paragraphs.
- Use simple conjunctions.
- Begin to expand noun phrases.

Speaking and listening

- Articulate and justify answers.
- Initiate and respond to comments.
- Use spoken language to develop understanding.
- Listen and share ideas with Talk Partners

Maths

Number/calculation

- Know 2,5 and 10x tables.
- Use place value.
- Count in 2s, 3s, 5s and 10s.
- Identify, represent and estimate numbers.
- Compare and order numbers, inc $> < =$.
- Write numbers to 100.
- Know number facts to 20 and addition and subtraction facts to 100.
- Use x and divide symbols.
- Recognise commutative property of multiplication.

Geometry and measures

- Know and use standard measures.
- Read scales to nearest whole unit.
- Use symbols for £ and p and do related sums.
- Tell the time to nearest 5 minutes.
- Identify and sort 2-d and 3-d shapes.
- Identify 2-d shapes on a 3-d surface.
- Order and arrange mathematical objects.
- Use terminology of position and movement.

Fractions

- Find and write simple fractions.
- Understanding equivalence of basic fractions.

Data

- Collect data.
- Interpret simple tables, tally charts and pictograms.
- Ask and answer comparison questions and totalling.

Science

Biology

- Differentiate living, dead and non-living.
 - Growing plants and their requirements.
 - Basic needs of animals and offspring.
 - Simple food chains and habitats.
- #### Chemistry
- Identify and compare uses of different materials.
 - Compare how things move on different surfaces.

Design and Technology

- Design purposeful, functional and appealing products.
- Generate, model and communicate ideas.
- Use range of tools and materials to complete practical tasks.
- Evaluate existing products and own ideas.
- Understand where food comes from.
- Build and improve structure and mechanisms.

<p>Religious Education Taught through Kodesh/Jewish Studies.</p>	<p>Music</p> <ul style="list-style-type: none"> • Listen and understand live and recorded music. • Make and combine sounds musically. 	<p>Art and Design</p> <ul style="list-style-type: none"> • Use drawing, painting and sculpture. • Develop techniques of colour, pattern, texture, line, shape, form and space. • Learn about a range of artists, craftsmen and designers. 	<p>Physical Education</p> <ul style="list-style-type: none"> • Participate in team games. • Perform dances using simple movement. • Swimming proficiency.
<p>History</p> <ul style="list-style-type: none"> • Changes in living memory. • Lives of significant historical figures, including comparison of those from different periods. • Events and people of local importance. 	<p>Geography</p> <ul style="list-style-type: none"> • Name and locate world's continents and oceans. • Compare local area to a non-European country. • Use basic vocabulary to describe a less familiar area. • Use aerial images and other models to create simple plans and maps using symbols. • Use simple fieldwork and observational skills to study the immediate environment. 	<p>Computing</p> <ul style="list-style-type: none"> • Understand use of algorithms. • Recognise uses of IT outside of school. • Write and test simple programs. • Use logical reasoning to make predictions. • Organise, store, retrieve and manipulate data. • Understand the importance of online safety. 	