

## English

**Book:** Piggybook

### Key Skills:

- Develop character and settings in narratives.
- Select appropriate grammar and vocabulary for effect.
- Plan writing to suit audience and purpose.
- Use texts as models for writing.
- Discuss use of language in a text and how it contributes to meaning

### Ideas:

- **Essay writing**
- Letter writing
- Diary writing
- Character Description
- Character Analysis
- Comparing and contrasting themes

## Music

**Topic:** Ensemble performance

Types of music : songs for different occasions; Hanukkah song composition.

Key Skills: sing songs following the melody well; perform with others; learn how to create an ensemble performance; taking instructions from the leader;

Ideas: perform to audiences; create songs and accompaniments to songs.

## Computing

**Topic:** Coding

### Key Skills:

- To design programs
- use variables within a game to keep track of the properties of objects.
- use functions and understand why they are useful in 2Code.
- debug a program and organise the code into tabs.
- organise code into functions.
- explore the options for getting text input from the user in 2Code.
- use flowcharts to test and debug a program.

## Art/DI

**Topic:** People in Action

Key Skills: Observational drawing and progression of drawing and sketching skills.

Ideas: Looking at artists who developed styles to show movement using ipads to make digital art – link to computing.

## Science

**Topic:** Electricity

### Key Skills:

- To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- To use recognised symbols when representing a simple circuit in a diagram.
- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- Using simple models to describe scientific ideas

## Humanities (History/Geography)

**Topic:** Antarctica

### Key Skills:

- To identify the position and significance of the Greenwich Meridian and different time Zones.
- Linking with history, compare land use of maps from the past with present.
- On a map locate main countries and identify their main environmental regions.
- Use maps and describe features studies with 8 points of a compass, extending to 6 figure grid references.
- Describe and show an understanding of the climate Zones of the Key places.

## PSHE and FBV

**Topic:** Healthy Relationships

### Key Skills:

Understand the importance of touch in a range of contexts. Difference between appropriate and inappropriate touches. Know that relationships can change as a result of growing up.

### Ideas:

- Exploring senses and boundaries

## Maths

**Topics:** Decimals, Percentages and Algebra

### Key Skills:

- Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.
- Multiply one-digit numbers with up to 2 decimal places by whole numbers.
- Use written division methods in cases where the answer has up to 2 decimal places.
- Solve problems which require answers to be rounded to specified degrees of accuracy.
- Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.
- Recall and use equivalences between simple fractions, decimals and percentages including in different contexts.
- Use simple formulae.
- Generate and describe linear number sequences.
- Express missing number problems algebraically.
- Find pairs of numbers that satisfy an equation with two unknowns.
- Enumerate possibilities of combinations of two variables.

## Ivrit

### Topic:

Around the school

### Key Skills :

- Engage in longer conversations.
- Create his / her own sentences using knowledge of basic sentence structure.
- Write a range of phrases and sentences from memory and adapt them to write his / her own sentences on a similar topic.
- Use vocabulary learnt from reading in different contexts and use dictionaries to find a wide range of words.

### Ideas:

- Similarities and differences between schools in the UK and Israel.
- Write directions for a journey.
- Draw and label diagram of school.

## PE

### Topic:

Key Skills: Invasion games attacking and defending  
Invasion games tactics

Gym

Ideas:

Football/Tag Rugby/Netball/Basketball/Hockey/Handball

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