

## English

**Class book:** The Stone Age Boy/Flat Stanley

### **Key skills:**

Phonics development, common words and tricky spellings; Prefixes (un, dis) and suffixes (s, es, er, ed, ing.); Prepositions; Comprehension and reading skills.; Joint handwriting.; Creative writing – poetry, diaries and letters; Punctuation and sentence types; Setting and character description, adjectives and adverbs; Book reviews; Editing our writing

### **Key vocab:**

Prefix, suffix, apostrophes, contractions, homophones, text, diary, letter, punctuation, capital letter, full stop, finger space, question mark, exclamation mark, setting, character, describe, adjectives, adverbs, edit, conjunctions, review, proof read, comprehend, poetry, statement, command, question, exclamation

## Maths:

### **Topics and Key skills:**

Place value of ones, tens, hundreds.

Adding and subtracting tens and hundreds using mental and written methods.

Counting from 0 in multiples of 4, 8, 50 and 100.

Comparing and ordering numbers up to 1000.

Reading and writing numbers up to 1000 in numerals and in words.

Identifying, representing, and estimating numbers using different representations.

Multiplication and division within times tables.

Multiplication of 2-digit by 1-digit numbers.

Finding fractions of amounts and finding equivalent fractions.

Measuring, comparing, adding and subtracting lengths (m/cm/mm)

### **Key vocab:**

Hundreds, tens, ones, addition, subtraction, equals, columns, place value, multiplication, more than, less than, times tables, fractions, part, whole, numerator, denominator, equivalent, measure, length, height, centimetres, metres, millimetres


## Science:

**Topics:** Rocks/Magnets

**Key skills:** comparing and grouping together different kinds of rocks based on appearance and properties; describe how fossils are formed; recognise the layers of soil made from rock; using scientific and practical enquiries and comparative tests; making observations; gather, record and classify data; recording findings using scientific language; compare how things move on different surfaces; notice that some forces need contact between two objects but magnetic forces can act at a distance; observe how magnets attract or repel each other and attract some materials and not others; identify, compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet or are magnetic; describe magnets as having two poles; predict whether two magnets will attract or repel each other.

### **Key vocab:**

Man-made, raw, hard, soft, permeable, impermeable, durable  
GD: high density, low density, fair test, prediction, result, sedimentary, metamorphic, igneous, magma  
lava, soil, minerals, organic matter, topsoil, subsoil, bedrock, fossilisation, sediment, fossil, erosion, Forces, magnets, knowledge, questions, push, pull, direction, magnetic, attract, repel, poles, north, south



# Curriculum & Skills Information Sheet Autumn Term 2023 / תשפ"ד Year 3

**P.E.:** Swimming

**PSHE:** Topic: Belonging

## Humanities:

History: **Topic:** Stone Age

**Key skills:** finding out about Stone Age life and housing; what they ate and how diet changed; developing a chronologically secure knowledge of events in the Stone Age, considering life in the Stone Age and how it compares to life today; creating pictures in the style of cave paintings; looking at sources.

**Key vocab:** Timeline, chronological, Stone Age, source, information, past, tools, history cave, research, messenger, paintings, pastel, charcoal, recreate, cave art hunter-gatherers, hunt, farm, berries, kill, hygiene, measure, check, mix, pour, secure, bake, shelter, house, around the world, Skara Brae, Orkney

Geography: **Topic:** Food and Farming

**Key skills:** Generating and answering questions about where some common foodstuffs come from; generating questions about the places, people and processes involved in producing some common foodstuffs; understand some of the processes involved in food production and distribution; use my knowledge about food and farming to imagine 'a perfect lunchbox'.

**Key vocab:** cultural, economic, social, source, trade, packaging, production, advertising environmentally- friendly source, fair trade, ethical

## General Information:

Swimming is on Monday for both classes. Please ensure boys have a full, named swimming kit.

Spellings, homework and reading books will be sent out on a Monday and the boys will be tested in spelling on the Friday. This will start after Succos.

## Computing:

**Topic:** Purple Mash scheme of work

**Key skills:** To be able to log on and off from a chrome book, to navigate a keyboard effectively, to follow instructions, to be able

to type a sentence and draw a picture, to use the camera on the chrome book. To understand basic coding.

**Key vocab:** chrome book, log in, user name, password, log off, keyboard, screen, space bar, mouse pad, left, right, scroll, coding, instructions, algorithms.

## Art/D&T:

**Topic:** Stone Age/Optical Illusions

**Key skills:** Designing and creating, making Stone Age related artwork using different tools and techniques including charcoal, pastels and paint.

Exploring and recreating different optical illusions.

**Key vocab:** Stone Age, cave art, painting, charcoal, blending, optical illusion