

## Art/DT

Topic: **Pencil cases**

**NC Objectives:** To design for a purpose using a variety of different techniques.

### **Key Skills:**

To explore different materials and how they can be joined together to create a functional pencil case.

## Computing

Topic: **Email**

**NC Objective:**

To think about different methods of communication.

### **Skills:**

To open and respond to an email.

To write an email to someone using an address book.

To learn how to use email safely

To add an attachment to an email.

To explore a simulated email scenario.

## Humanities (Geography)

around the UK. Identify UK

Topic: **Water cycle** rivers on a map.

**NC Objective:** To identify the key features

To describe and understand purpose of River

key aspects of physical Thames

geography, including, rivers To identify and explore

and mountains and the River Nile

water cycle To compare and contrast to

**Skills:** important world rivers.

Label each of the seas

Ivrit

Topic: **Going on a picnic.**

National Curriculum:

Speak in sentences, using familiar vocabulary, phrases and basic language structures.

Read carefully and show understanding of words, phrases and simple writing.

Present ideas and information orally to a range of audiences.

Describe things orally and in writing.

### **Key Skills:**

- Ask and answer simple questions.
- Repeat sentences heard and make simple adaptations to them.
- Follow simple instructions and link pictures to language.
- Use simple adjectives to describe things in writing.
- Record descriptive sentences using a word bank
- Recognise some familiar words and phrases in written form.
- Use mostly accurate pronunciation and speak clearly when addressing an audience.

## PSHE and FBV

Topic: **Changing and growing/ First aid**

**NC Objective:**

To understand that the rate at which we grow differs from person to person

To show awareness of changes that take place as they grow

### **Skills:**

To know and understand how to look after our teeth

To understand what happens when we

lose teeth as we grow up and why this happens

To take responsibility for their own safety and the safety of others and be able to seek help in an emergency

To recognise the importance of local organisations in providing for the needs of the local community

To behave safely and responsibly in different situations

## **Summer 2 Medium Term Plan Year 3, 2020**

## Science

Topic: **Forces and Magnets/ Machon**

**Tzomet - Tzomet Institute**

**NC Objectives:**

Compare how things move on different surfaces presenting data in a variety of ways to help in answering questions

Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

Observe how magnets attract or repel each other and attract some materials and not others Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

Describe magnets as having 2 poles Asking relevant questions and using different types of scientific enquiries to answer them

Predict whether 2 magnets will attract or repel each other, depending on which poles are facing Identifying differences, similarities or changes related to simple scientific ideas and processes

Understand the idea of an invention Learn the process involved in making an invention Using straightforward scientific evidence to answer questions or to support their findings.

**Skills:** Setting up simple practical enquiries, comparative and fair tests Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

standard units, 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, drawings, labelled diagrams, keys, bar charts, and tables

Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions

Using results to draw simple

conclusions, make predictions for new values, suggest improvements and raise further questions

Asking relevant questions and using different types of scientific enquiries to answer them

Identifying differences, similarities or changes related to simple scientific ideas and processes

Using straightforward 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

## PE

Topic: **Athletics**

**NC objectives:**

Athletics and practice for sports day.

### **Skills:**

Use running, jumping, throwing and catching in isolation and in

combination

Develop flexibility, strength, technique, control and balance

Take part in outdoor and adventurous activity challenges both individually and within a team

## Maths

Topics: **Time/Geometry/ Volume**

**NC Objective:**

Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn;

### **Skills:**

identify whether angles are greater than or less than a right angle. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. Draw

2-D shapes and make 3-D shapes using modelling materials.

Recognise 3-D shapes in different orientations and describe them.

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

## Literacy

Book: **Charlotte's Web**

**NC Objectives:**

Maintain positive attitudes to reading and understanding of what he/she reads by listening to and discussing a wide range of fiction, poetry, plays and non-fiction

Maintain positive attitudes to reading and understanding of what he/she reads by reading books that are structured in different ways

Maintain positive attitudes to reading and understanding of what he/she reads by increasing

his/her familiarity with a wide range of books, including fairy stories, myths and legends, and retell some of these orally

Maintain positive attitudes to reading and understanding of what he/she reads by identifying themes in books

**Skills:** To begin to use ideas from their own reading and modelled examples to plan their writing.

To proofread their own and others' work to check for errors (with increasing accuracy) and to make improvements.

To begin to organise their writing into paragraphs around a theme.

To compose and rehearse sentences orally

To demonstrate an increasing understanding of purpose and audience by discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.

To begin to use the structure of a wider range of text types (including the use of simple layout devices in non-fiction).

To make deliberate ambitious word choices to add detail. To begin to create settings, characters and plot in narratives.

## Music

**NC objective:** provide an opportunity to learn to play a musical instrument – Recorder Program

**Key skills:** play and perform in solo and ensemble contexts; play musical instruments with increasing accuracy and fluency; use and understand staff and other musical notations.