

Curriculum Overview

Year 3 Term One 2017

R.E. Come and See



Homes

Hinduism

Promises

Judaism

Visitors



Mathematics

Number and Place Value

Count in multiples of 4, 8, 50 and 100. Find 10 or 100 more/less than a given number. Recognise place value in a 3-digit number. Compare and order numbers to 1,000. Read and write numbers to 1,000 in numerals and words.

Addition and Subtraction

Add and subtract mentally. Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction. Estimate answers and use inverse operations to check answers. Solve problems using number facts, place value, and more complex addition and subtraction.

Multiplication and Division

Recall and use multiplication and division facts for the 3, 4 and 8 times tables.

Write and calculate mathematical statements using multiplication tables, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems involving multiplication and division, including positive integer scaling problems and correspondence problems.

English

Stories with familiar settings: Belonging
Instructional Texts
Calligrams and shape poems

READING

Listen to and discuss a wide range of fiction and non-fiction genres. Use dictionaries to check the meaning of unfamiliar words. Prepare poems to read aloud and perform. Retrieve and record information from non-fiction texts. Recognise some different forms of poetry.

WRITING

Use prefixes and suffixes in spelling. Use a dictionary to check the spelling of words. Write simple dictated sentences. Use handwriting joins appropriately. Plan writing based on familiar forms. Rehearse sentences orally before writing. Use a rich and varied vocabulary. Create simple settings and plot in narrative.

GRAMMAR

Use a range of conjunctions.
Use the perfect tense.
Use time connectives.
Use a range of nouns and pronouns.



Curriculum Overview

Year 3 Term One 2017



Personal, Social and Health Education (SEAL)

New Beginnings

Belonging to a class or group
Understanding my feelings and the
feelings of others
Managing my feelings
Social skills
Making choices and solving problems
Rights and responsibilities

Getting on and falling out

Friendship
Point of view
Managing feelings: anger
Resolving conflict

Say no to bullying

What is bullying?

Spanish

Understand and say numbers 0-10.
Meet and establish common letter
strings.
Short exchanges: greeting someone.
Answer the register appropriately.
Auditory discrimination between
un/una.
Copying intonation patterns.
Simple classroom commands.
Follow a short nativity dialogue.
Spanish carols.
Learn how Christmas is celebrated in
Spain.
Vocabulary for presents.
Write a letter for Father Christmas.

Computing

E- Safety

Use internet safely and appropriately.

We are programmers

We are bug fixers

Design & write programs to achieve
specific goals.

Use logical reasoning.

Collect and present data appropriately.



P.E.

Invasion Games

3 touch ball
Rugby

Dance

'Round the Clock'

PSHE Week

Stay Safe:
Safety at home
Safety on the railway
Stranger Danger

International Day

Armistice Day
International Day for Democracy





Curriculum Overview

Year 3 Term One 2017



Science

Chemistry: Earth Rocks

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. Describe in simple terms how fossils are formed when things that have lived are trapped within rock. Recognise that soils are made from rocks and organic matter.

Physics: Opposites Attract

Compare how things move on different surfaces. Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance. Observe how magnets attract or repel each other and attract some materials and not others. 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. Describe magnets as having 2 poles. Predict whether 2 magnets will attract or repel each other, depending on which poles are facing.

History

'Ug' by Raymond Briggs

Scavengers and Settlers - Changes in Britain from the Stone Age to the Iron Age

Late Neolithic hunter-gatherers and early farmers (Skara Brae).

Bronze Age religion, technology and travel (Stonehenge).

Iron Age hill forts: tribal kingdoms, farming, art and culture.

Geography

Use 4 and 8 points of a compass.

Begin to use simple grid references.



Art and Design

Early Art

Symbols, texture and pattern.

Sculpture (clay)



Design and Technology

Focus - Food technology

Understand seasonality: prepare & cook mainly savoury dishes.

Music

Use voice and instruments with increasing accuracy, control and expression.

Listen with attention to detail.

Appreciate a wide range of live and recorded music.

Begin to develop an understanding of the history of music.

Curriculum Overview

Year 3 Term Two 2018



R.E. Come and See

Journeys

Listening and Sharing

Giving All



Mathematics

Length, Mass and Volume

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). Measure using the appropriate tools and units, progressing to using a wider range of measures, including using mixed units (for example, 1 kg and 200g) and simple equivalents of mixed units (for example, 5m = 500cm).

Money

Add and subtract amounts of money to give change, using both £ and p in practical contexts. Continue to become fluent in recognising the value of coins.

Time

Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.

Estimate and read time with increasing accuracy to the nearest minute. Record and compare time in terms of seconds, minutes and hours. Use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight. Know the number of seconds in a minute and the number of days in each month, year and leap year. Compare durations of events (for example, to calculate the time taken by particular events or tasks).

English

Adventure and Mystery (Narrative): Leon and the Place Between
Performance Poetry: A Nest Full of Stars
Non-chronological reports
The Owl who was afraid of the dark

READING

Prepare poems to read aloud and perform, showing understanding through intonation, tone and volume. Draw inferences and make predictions. Participate in discussion about reading. Ask questions to improve understanding of a text.

WRITING

Use prefixes and suffixes in spelling. Rehearse sentences orally before writing. Use handwriting joins appropriately. Assess the effectiveness of own and others' writing. Create settings, characters and plot in narratives. In non-narrative material, use simple organisational devices (headings, sub-headings). Organise paragraphs around a theme.

GRAMMAR

Introduce speech punctuation
Know language of clauses.
Use prepositions.

Curriculum Overview

Year 3 Term Two 2018

Personal, Social and Health Education (SEAL)

Going for Goals

- Knowing myself as a learner.
- Setting realistic goals.
- Planning personal achievement.
- Making choices.
- Taking responsibility for behaviour and learning.

Good to be me

- Knowing myself
- Understanding feelings of surprise
- Managing feelings: worries
- Standing up for myself
- Relaxation techniques

Spanish

- Introduce oneself. Speak confidently with good intonation and pronunciation.
- Understand and use the forms of address for adults: Señor, Señora, Señorita. Learn typical Spanish names.
- Read and revise 0-10, and extend with numbers 11-15.
- Participate in chorusing a rhyme.
- 'Dos Pequeños Pájaros'
- Understand and respond to the question: ¿Cuántos años tienes?
- Understand and say colours.
- Encounter the phrase, 'Te gusta/Te gustan?' (Do you like...?) Understand and say the names of fruit.
- Understand and respond to the question, '¿Es Bueno para la salud?' (Is it good for your health?)
- Learn three weather conditions.
- Easter festivals

Computing

E- Safety

Use internet safely and appropriately

We are presenters

We are network engineers

- Design & write programs to achieve specific goals, including solving problems.
- Use logical reasoning.
- Understand computer networks.
- Collect and present data appropriately.



P.E.

Net/Wall Games

Tennis

Striking and fielding

Cricket



International Day

World Wildlife Day





Curriculum Overview

Year 3 Term Two 2018



Science

Biology: Teeth and Eating

Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey.

Biology: Living Things

Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things.

History

'There's a Pharaoh in our bath!' by Jeremy Strong.

Ancient Egypt - the achievements of the earliest civilizations (depth study).

Geography

Locate countries including Russia, Greece and Egypt.
Describe and understand climate, rivers (Nile) and savannahs (deserts).

Art and Design

Animal Art

Texture, pattern and silhouettes.

Photography.

Learn about famous artists: Jackson Pollock.

Design and Technology

Focus - Mechanisms (Incy Wincy Spider)

Focus - Textiles (Needlework - Making felt animals)

Use research and criteria to develop products that are fit for purpose.

Create annotated sketches and prototypes to explain ideas.

Evaluate existing products and own work.

Music

Animal Magic: Saint Saens Carnival of the Animals

Improvise and compose music.

Listen with attention to detail.



Curriculum Overview

Year 3 Term Three 2018



R.E. Come and See

Energy

Choices

Special Places



Mathematics

Statistics (picture and bar graphs)

Interpret and present data using bar charts, pictograms and tables. Solve questions using information presented in bar charts, pictograms and tables.

Fractions

Count up and down in tenths. Recognise that tenths arise from dividing one-digit numbers by 10. Recognise, find and write fractions of a set of objects. Recognise and show, using diagrams, equivalent fractions with small denominators. Add and subtract fractions with the same denominator within one whole. Compare and order fractions with the same denominators.

Properties of shapes

Draw 2-D shapes and make 3-D shapes. Recognise 3-D shapes in different orientations. Recognise angles as a property of shape or a description of a turn. Identify right angles. Recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn. Identify whether angles are greater than or less than a right angle. Identify horizontal, vertical, perpendicular and parallel lines.

Perimeter

Measure the perimeter of 2-D shapes.

English

Myths and fables (film narrative): The Literacy Shed

Humorous poetry and riddles

Play scripts: Lost and Found

READING

Retrieve and record information from non-fiction. Ask questions to check understanding of reading. Draw inferences and make predictions. Prepare play scripts to read aloud and perform, showing understanding through intonation, tone and volume. Participate actively in conversation about texts, considering different viewpoints.

WRITING

Use prefixes and suffixes in spelling. Use a dictionary to check spelling of unfamiliar words. Use handwriting joins appropriately. Rehearse sentences orally before writing. Assess the effectiveness of own and others' writing. Use a rich and varied vocabulary. Discuss similar writing as models. Proof-read for spelling and punctuation errors.

GRAMMAR

Use a range of conjunctions.
Use the perfect tense.
Use time connectives.

Curriculum Overview

Year 3 Term Three 2018

Personal, Social and Health Education (SEAL)

Relationships

Knowing myself and taking responsibility.

Understanding my feelings: guilt.

Managing feelings of guilt and shame.

Understand the feelings of others.

Changes

Knowing myself: changes for the better.

Understanding feelings of fear and
discomfort.

Planning to reach a goal.

Belonging to a community.

Whole school curriculum week

What a wonderful world



PE

Gymnastics
'Balancing Act'

Athletics
Run, jump, throw

Computing

E-Safety

Use internet safely and appropriately

We are communicators

We are opinion pollsters

Use logical reasoning.

Understand computer networks.

Collect and present data appropriately.



Spanish

Understand and say a range of colours.

Chant a list of food items in Spanish.

Consolidate numbers 0-12.

Revise pronunciation of 'c' and 'z' and the
letter string 'ie'.

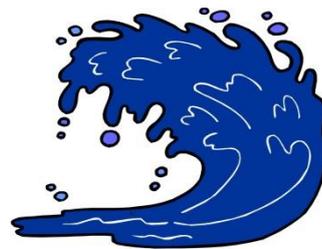
Spanish poems and texts.

Match sound to the written word and re-
order sentences from a text.

Know the days of the week in Spanish.

Understand the twelve months of the year
in Spanish.

Say the months of the year with accurate
pronunciation.



International Day

World Oceans Day



Curriculum Overview

Year 3 Term Three 2018



Science

Physics: Mirror, Mirror

Recognise that we need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect our eyes. Recognise that shadows are formed when the light from a light source is blocked by an opaque object. Find patterns in the way that the size of shadows change.

Scientific Enquiry: Mission to the Moon



History

Victoria Park

A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality.

Geography

World mapping skills: continents and countries.

Describe and understand settlements and trade links.

Use fieldwork to observe, measure, record and present the human and physical features in the local area (Victoria Park).



Art and Design

Egyptian Art

Hieroglyphics and wall paintings

Jewellery

Improve techniques such as drawing, painting and sculpture with varied materials, including clay and papyrus.

Use sketchbooks to record observations and design ideas.



Music

Joseph and his Amazing Technicolour Dream Coat

Appreciate a wide range of live and recorded music.

Use voice and instruments with accuracy, control and expression.

Improvise and compose music.



Residential Visit

London



