

YEAR 2 CURRICULUM MAP

2021 - 2022

YEAR GROUP	TERM	THEME	THEME TITLE	No. OF WEEKS
2	Autumn	Citizens and Culture	Everyday Heroes	15

TRIP	PARENTAL ENGAGEMENT
Visitors to school (paramedic, police, firefighter, Georgina Moseley, local sporting professional) Proposed Author Visit @ OABI (Mini Grey)	<u>End of unit showcase:</u> - Gallery of artwork - Wellbeing presentation

9 HABITS	CORE VALUES
Considerate Self-control Humble Forgiving Compassion Joyful Hopeful Patient Honest	Domain specific (transferable) skills: Resilience Equality Compassion Creativity Exploration

MATHS: Stand-alone sessions, following White Rose Small Steps

NC: Place Value

Read and write numbers to at least 100 in numerals and in words. Recognise the place value of each digit in a two digit number (tens, ones) Identify, represent and estimate numbers using different representations including the number line. Compare and order numbers from 0 up to 100; use <, > and = signs. Use place value and number facts to solve problems. Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.

Addition and Subtraction

Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers. Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Money

Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins that equal the same amounts of money. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Multiplication and Division

Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) sign. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

SCIENCE: NC: Animals, including humans

To notice that animals, including humans, have offspring which grow into adults and the importance of human exercise (links to PE).

To describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Develop practical scientific methods, processes and skills by;

- Asking simple questions which can be answered in different ways
- Observing closely
- Performing simple tests
- Identifying and classifying
- Using own observations and ideas to suggest answers and questions
- Gathering and record data to help in answering questions

Learn how animals change throughout their life cycle and find out about the six stages of human growth

Collect and interpret results of the time taken to complete 30 star jumps by children of different ages (Investigation)

Learn about healthy eating habits and create a healthy menu. (Eatwell plate)



PE/SPORT:

Autumn 1
Movement (Specialist Coach/Team-teaching)
Invasion games, Boxercise, Street Dance

Autumn 2
Ball work/possession (Specialist Coach/Team-teaching) Fitness, Yoga, Street Dance

MUSIC: NC- To listen with concentration and understanding to a range of high quality live and recorded music. To use their voices expressively and creatively by singing songs and speaking chants and rhymes. Experiment with, create, select, and combine sounds using the inter-related dimensions of music.

Following Charanga music scheme

Songs: *Hands Feet Heart, 'Ho, Ho, Ho!'*
Learn to sing, play, improvise and compose. Listen and appraise different styles of music. Continue to embed the interrelated dimensions of music through games, singing and playing.

ART, DESIGN & TECHNOLOGY: Art: NC: To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. To learn about a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

Children will look at and create artwork by a range of art by famous artists from different continents around the world, including Vincent Van Gogh (Netherlands), Andy Warhol (USA) and Frida Kahlo (Mexico)

ENGLISH:

TEXTS TO BE READ:

Focus on NF with a fiction text used - Traction Man, Mini Grey

Non-fiction texts about real life heroes

Links to the 'What We'll Build' text with our Future Plans writing.

Character descriptions

Diary Entry

Story writing (adapt),

Formal letter

Fact file (real life heroes)

Acrostic Poem

Instructions-(What to do in an emergency)

SPAG:

Text Obj: Correct and consistent usage of present tense and past tense verbs throughout writing.

Sentence Obj: Subordination (when, if, that, because) and co-ordination (or, and, but)

Punctuation Obj: Commas to separate items in a list.

Word Obj: Formation of nouns using suffixes such as -ness, -er and by compounding (for example, whiteboard, superman).

Key Terminology: Noun, noun phrase. Adjective, adverb, verb, tense

Recap and Consolidate: Sentence functions: Statements, commands, questions, exclamations.

HISTORY: NC: To learn about the lives of significant individuals in the past who have contributed to national and international achievements. They will also compare aspects of life in different periods. The children will learn about significant historical events, people and places in their own locality.

Learn about the local hero Harry Moseley and his charity 'Help Harry Help Others' and national Paralympian Will Bayley, his sporting achievements; how he inspires others

Learn about international heroine Rosa Parks and her refusal to give up her seat on a bus.

R.E: Following the Discovery RE curriculum:

Autumn 1: Religion: Christianity **Theme:** Incarnation
Key question: Why do Christians believe God gave Jesus to the world?
British Values: mutual respect, tolerance of different faiths and beliefs

Autumn 2: Religion: Christianity **Key question:** What did Jesus teach?
British Values: mutual respect, tolerance of different faiths and beliefs
'Journey to the Stable' – links to local church and Christmas story

P.S.H.E: Different types of families & Healthy bodies

Fundraising opportunity for the local charity 'Help Harry Help Others'

COMPUTING: NC: To understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. Create and debug simple programs. To use logical reasoning to predict the behaviour of simple programs.

The children will use a coding program to build their skills through coding and debugging challenges that will take them around a virtual world.

They will know: That you have to tell things what to do before they will work. That you have to put commands in the right order for things to work properly. They will know good and bad points in a game or app.

GEOGRAPHY: NC- Locational knowledge: To name and locate the world's seven continents and five oceans. To name the four countries and capital cities of the United Kingdom and its surrounding seas.

Learn about a number of real life and sporting heroes from all around the world and mark on a world map the country they come from.

Geographical skills and fieldwork: To use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map. Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key. Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. Use compass directions and directional language to find and describe the quickest routes to various places from the school such as the fire station; police station and St Thomas's church.

Use aerial photos to identify local landmarks.

Study the location of Blakenhale and its surrounding environment, and produce a simple map with a key.