



Year 2 Teaching and Learning Newsletter

Messages:

Welcome Back! We hope all our children had a safe and happy Christmas Break! We are excited to start the new year with lots of new exciting learning! We cannot wait to see some of your home learning projects from over the Christmas break and look forward to continuing to make amazing progress!

Keep up the amazing effort Year 2 we are very proud of you!

Peek at our Half Term...

Maths

What we already know

- Read and write members to at least 100 in numerals and in words
- Count in steps of 2, 5 and 10 from 0
- Use place value and number facts and solve problems
- Recognise the place value of each digit in a two digit number (tens and ones)
- Compare and order numbers
- Add and subtract numbers using concrete objects, pictorial representations and mental 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
- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.
- Identify 2-D shapes on the surface of 3-D shapes, e.g. a circle on a cylinder and a triangle on a pyramid
- Compare and sort common 2-D and 3-D shapes and everyday objects.
- Recall and use multiplication and division facts for the 2, 5, and 10 times-tables, including recognizing 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.

What we are going to learn

- 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 mental 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 numbers problems.
- Recall and use multiplication and division facts for the 2,5 and 10 times tables, including recognizing odd and even numbers
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x) and 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 context
- Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.
- Know the number of minutes in an hour and the number of hours in a day
- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
- Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.
- Ask and answer questions about totalling and comparing categorical data.

Activities you can do at home

- Complete your homework weekly
- Practise recognising the value of numbers in the environment for example door numbers, signs, licence plates, shop signs etc.
- Go to the supermarket or the shops and work out the addition of two items you would like to buy.
- When climbing the stairs at night or coming down in the morning count from different numbers or in different increments e.g. counting by 2 5 or 10.
- Learning timetable facts and quizzing with your family and friends. Make timetable card dominos or snap cards to match the question to the answer.



Reading

What we already know

- use phonic knowledge and skills to read words
- know all phase 2 and 3 sounds
- Blend sounds to read unfamiliar words
- Read Year 1 common exception words
- Read a wide range of fiction and non fictions books.
- How to answer questions about what I have read.
- Share my favourite parts of a story or character.

What we are going to learn

- How to work out the meaning of unknown words
- How to find answers from the text
- How to sequence the story
- How to understand characters emotions
- How to find evidence in the text to back up my answer

Activities you can do at home

- *Complete your Myon homework weekly
- *Read the weekly news reports on Myon
- *Read with an adult every day for 10 minutes
- *Practise phonic booklets and play phonic games that are sent home daily.
- *Find phonic sounds we have learnt that day in your reading books.

Writing

What we already know

- Spell words using Phase 2 and 3 phonic sounds.
- To write Year 1 Common exception words
- Write the days of the week
- To name the letters of the alphabet:
- Write from memory simple sentences
- Use capital letters at the start of a sentence and for names and places
- Use finger spaces between words
- To use full stops at the end of a sentence
- Share what I want to write verbally

What we are going to learn

- Read and Spell Year 2 common exception words
- Use adjectives and expanded noun phrases to describe settings and characters
- To use similes
- To use conjunctions to link two ideas
- To use question marks for questions
- To retell stories using the beginning middle and end
- To use all non-negotiables for writing that we learnt in year 1
- To know what a noun, verb and adjective is
- To share verbally and record my sentence.

Activities you can do at home

- *Complete your writing homework weekly
- *Quiz yourself on the different word classes such as nouns, verbs and adjectives, adverbs, similes, onomatopoeia, sentence types: question, command, statement, exclamation.

Science- Plants

What we already know

- I can name a variety of common wild and garden plants.
- I can name the stem, petal, leaf and root of a plant.
- I can name the roots, trunk, branches and leaves of a tree.

What we are going to learn

- Observe and describe how seeds and bulbs grow into mature plants
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- I can identify and name plants.
- Asking simple questions and recognizing that they be answered in different ways
- Observing closely, using simple equipment
- Performing simple tests
- Identifying and classifying
- Using their observations and ideas to suggest answers to questions.
- Gathering and recording data to help in answering questions.

Activities you can do at home

- Look in your garden or when you are at the park to see what plants there are. Alexandra park has lots of amazing shrubs, flowers and trees.
- Use BBC Bitesize to help develop your understand of this science topic.



Topic – Geography – Places People Go!

What we already know

Year 1- Local Area/ Great Britain
To name the four countries in the United Kingdom and locate them on a map
To name some of the main towns and cities in the UK
To ask simple geographical questions.

Year 1- Africa Topic
To ask simple geographical questions.
To name, describe and compare places I know.
To name and locate the world's seven continents and five oceans.
To explain some of the main things in hot and cold places.

What we are going to learn

- To find where I live on a map of the United Kingdom.
- I can name, locate and identify characteristics of the four countries in the UK.
- To name and locate the seven continents and 5 oceans on a map
- To use compass directions and directional language (North, East, South, West) (near, far, left right)
- To know physical features of a place from a picture using words like beach, cliff, coast, forest, hill, mountain, sea, river, soil, valley, vegetation, season, weather and ocean.
- I can describe key human features of a place from a picture using words like, city, town, village, factory, farm, house, office, port, harbour and shop.

Activities you can do at home

Use google maps to look at different areas around the world.

Change to satellite features and look at the coastlines/mountains and different terrains and see how many features you can locate.

Discuss with your families where you have visited in Great Britain, it could be to the park, local countryside and beaches. Discuss why you visited these or where your family has been around the world. See if you can dig out old family photographs and enjoy reminiscing with your family.

Computing

What we already know

-use technology purposefully to create, organize, store, manipulate and retrieve digital content
-recognize common uses of information technology beyond school
-use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.
-Use the Backspace key to delete a letter
-Use the Full Stop key
-Place the Cursor with Mouse and Arrow Keys
-Use the Number Keys
-Use the Caps Lock Key
-Use the Enter Key to move to a new line
-Use the Save button and name my work
-Collect information in a survey on paper and input information into 2Graph to create a graph.

What we are going to learn

-To understand that ICT can give access quickly to a wide variety of resources

-To talk about my use of ICT and the Internet and other methods to find information

-To understand how to browse websites (I can use the back button.)

-To understand a web browser lets you view websites.

Activities you can do at home

Practise finding interesting facts using BBC Bitesize or google with an adult.

Handwriting

What we already know

*The non negotiables of handwriting
*How to position myself in the chair when writing
*How to form letters correctly.

What we are going to learn

*Use appropriate letter size and spaces between words (lower case, capitals and digits). *Start to use diagonal and horizontal strokes to join letters.

Activities you can do at home

*Practice your handwriting regularly

*Look on <https://teachhandwriting.co.uk/> and look at how to form your letters correctly.

We are looking forward to this term. Remember, if you wish to speak to your child's class teacher, please ring the office to book an appointment.

Miss Blake and Mrs Greaves