

In Maths we are learning about:

Number- Place Value

**children explore using a place value chart, base 10 and a tens frame*

- Count objects to 100 and read and write numbers in numerals and words.
- Represent numbers to 100 in a variety of ways.
- Order and compare objects and numbers (up to 100).
- Partition 2 digit numbers into tens and ones in different combinations.
- Count in 2s, 5s and 10s.



Number - Addition and Subtraction

**children are encouraged to use a bar model to understand the questions and a number line to calculate the answer*

- Know the number bonds to and within 10, 20 and 100
- Add and subtract 1s
- Add and subtract 10s (10 more/10 less)
- Add and subtract 2 digit and 1 digit numbers
- Add and subtract two 2 digit numbers
- Add three 1 digit numbers
- Compare number sentences
- Check calculations

Measurement: Money

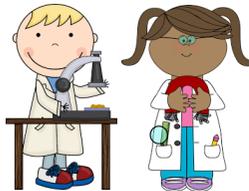
**children use coins and notes and relate the use of money to real-life contexts (e.g in a shop)*

- 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 involving addition and subtraction of money including finding the total and giving change.

Materials

In Science we are learning to:

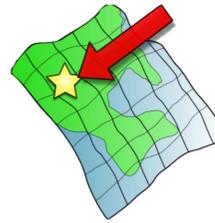
- Identify and compare the suitability of a variety of everyday materials.
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- Notice that some materials conduct heat and electricity and why this is useful.
- Notice that some materials are see-through because light can pass through it (introduce 'transparent').



Location, Location, Location

Year 2

Autumn Term



Who is Muslim and how do they live? (part 1)

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In RE we are learning to:

- Discuss what people think about God and what Muslims think about God.
- Explore some of the ways Muslims live (e.g Holy words, Holy Book).

Incarnation (Why does Christmas matter to Christians?)

We are also learning to:

- Recognise that stories of Jesus' life come from the Gospels.
- To know the story of Jesus' birth (Nativity) and Christmas.
- Discuss what happens at Christmas for both Christian and Non-Christian people.



Where we live

In Geography we are learning to:

- Explore and discuss the human and physical geography of our local area, including the land use.
- Identify the 4 nations on a map of the UK and also where Torquay is located.
- Understand the purpose of an address and postcode for posting letters and finding a location on Google Earth Pro.



In Literacy we are learning to:

Reading: ongoing and linked to RWI Phonics

- Read accurately by blending the sounds in words that contain the graphemes taught so far
- Understand both the books that they can already read accurately and fluently and those that they listen to by answering and asking questions.

Writing:

- To write a character description of characters from Roald Dahl books (The Twits & The BFG)
- To create instructions for making something; understanding the way they are written including both the different features and the language used.
- To write a letter to persuade The Jolly Postman to visit our local area and also a letter to Santa Claus.

Spelling:

- To become familiar with the use of common exception words when reading and writing.

Grammar:

- To use both familiar and new punctuation correctly, including full stops and exclamation marks. To use capital letters, and a range of sentences.



In Art we are learning:

To draw and paint in the style of Quentin Blake. The children will practice and learn the skills used by Quentin Blake to create his illustrations for some of the books written by Roald Dahl. They will also explore how to use watercolour and create colour wheels, identifying both primary and secondary colours.



In PSHCE we are learning about:

'Being Me' (Jigsaw scheme)

The children will develop their understanding of who they are in their class, school and community.

'Celebrating Difference' (Jigsaw scheme)

The children will develop their understanding of some of the ways boys and girls are different and how we should not judge others for their differences. They will also explore bullying and how to be a friend who helps and stands up for themselves and others.



In Computing we are learning about:

Information technology

The children will explore how information technology (IT) is being used in our lives such as in the home and in shops. They will also discuss how to use IT responsibly and how to make smart choices when using it.

Computer science

This unit develops children's understanding of instructions in sequences and the use of logical reasoning to predict outcomes. They will also learn about design in programming.



PE

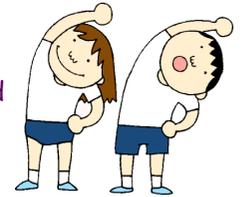
Apple — Wednesday and Friday

Oak — Monday and Wednesday

Please make sure your child wears their kit to school and has either removed or taped their earrings.

In PE we are learning to:

- Be able to perform simple activities with control and coordination.
- Be able to repeat and develop simple actions.
- Be able to apply movements in sequence.
- Be able to observe, copy and develop actions performed by others.



In Music we are learning:

To use our voices expressively and creatively by singing songs around Christmas time. The children will also be encouraged to listen with concentration and develop their knowledge of a range of high-quality live and recorded pieces of music.



Homework and Reading:

Depending upon how confident your child is, please practice the common exception words (Year 1 and Year 2) over the course of the year. You may wish to choose a few spellings to focus on each week and revisit them later in the year.

Being able to recall key number facts such as the number bonds to and within 10, 20 and 100 and also the 2, 5 and 10 times table will help to support your child in solving Year 2 mathematical problems. There are lots of great websites and apps to practice the above, however if you would like some paper copies to practice please let your child's class teacher know.

The expectation is to listen to your child read four times a week and record this in their Reading Record which will be collected at the end of each half term.

Please email your child's class teacher on a Monday with the number of reads from the previous week.