# Year 2 Curriculum Matters

# Autumn Term 2

Our theme for this half term is "Uses of everyday materials" This is primarily a <u>Science and Design/Technology topic</u> which will involve practical investigations of a range of materials and how we use them. We will also design and make our own puppets. We will look at and experiment with the properties of materials to help us decide which to use in our puppet designs.



We will be writing and reading sets of instructions and understanding the format of them.

We will write instructions for ordering and collecting a McDonalds.

We will be writing narratives using the past tense and writing sentences with different forms: statement, question, exclamation, command.

#### Next steps:

To form and use capital letters to punctuate sentences. To use punctuate sentences with.!?

To form letters correctly by starting and stopping letters in the correct place.

To add adjectives to sentences and conjunctions to extend sentences.

### Science

- We will be identifying and comparing the suitability of a variety of everyday materials.
- Finding out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting, and stretching.





We will be concentrating on addition and subtraction-

- Adding and subtracting numbers using concrete objects, pictorial representations, and mentally.
- Subtracting a 1 digit number from a 2 digit number across 10.
- saying, adding and subtracting 10 more and 10 less.
- Adding two digit numbers not across 10 and across 10.
- Subtracting two digit numbers not across 10 and across 10.
- Completing mixed addition and subtraction problems.
- Recognising missing number patterns.

We will also be working on shape-

Recognising and sorting 2D and 3D shapes and make patterns with them.

- Sorting 2D shapes, counting sides and finding symmetry on 2D shapes
- Counting faces, edges and vertices on 3D shapes.



## <u>P.E.</u>

This half term we will be doing our PE sessions with Mr Cocks the Sports Coach and we also take part in dance sessions.

#### 20H and 2LP

- PE lessons are still Thursdays and children will be learning invasion games.

Please ensure that children come to school wearing their kits on these days with long hair tied back and no earrings in. Thank you.

#### Music

In music we will be looking at the difference between beat and rhythm. We will be practicing our Christmas songs and dances for our performance.





This half term we will be learning about gifts and gift bringers. We will also look at the story of Christmas.

Religious Education

#### DT

This half term we will focus on skills needed in puppet making. We will use our knowledge from science lessons to consider suitable materials. We will also design, make and evaluate our own puppets, developing our needlework skills





#### ICT

This half term we will be looking at using technology to create art-

- Using the Sketch app
- Creating pointillism pictures inspired by Seurat
- Creating pictures based on the artist Mondrian
- Applying different techniques for colour and texture



#### Jigsaw / RSE

This half term is about celebrating differences. We will explain that sometimes people get bullied because they are seen to be different: this might include people who do not conform to gender stereotypes.

We will explain how it feels to have a friend and to be friend, and also explain why it is ok to be different from our friends.

