

Autumn Term Curriculum Newsletter Year 2

Writing - Develop stamina for and positive attitudes towards writing. Plan writing. Review work and make corrections, re-reading work routinely. Focus texts based on *Supertato* and *Traction Man is Here* (fiction and non-fiction).

Reading - To revise and secure phonics work from Y1, to cover Phases 5 & 6 to complete phonics learning. Reading comprehension tests. To follow the VIPERS approach of using quality Vocabulary, Inference, Prediction, Explaining, Reasoning and Sequencing skills.

Grammar and Spelling - Use capitals, full stops and finger spaces routinely. To recognise and generate nouns, verbs, adjectives, extended sentences and noun phrases.

Handwriting - Develop a neat, joined script, learning the joins in focus lessons including capital letter formation.

Maths

Number and Place Value - Read and write numbers to at least 100 in numbers and words. Compare these numbers using signs. Recognise place value in 2 digit numbers. Count in steps of 2, 3 and 5 from 0 and in 10s from any number, forward and backward.

Addition and Subtraction - Recall and use addition & subtraction facts to 20 fluently, derive and use related facts to 100. Add and subtract using concrete objects, pictorial representations and mentally. Show that adding can be done in any order and that subtraction cannot. Use inverse relationship to check addition and subtraction.

Measurement: Money - Recognise £ and p and find combinations of coins to make up values. Give change.

Shape - identify and describe the properties of 2-D and 3-D shapes, including the number of sides, line symmetry in a vertical line, the number of edges, vertices and faces * identify 2-D shapes on the surface of 3-D shapes, compare and sort common 2-D and 3-D shapes. Problem solve with all of the above.

Science

Uses of everyday materials:

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Working Scientifically -

Develop practical methods, measure and record data and findings; observe, identify and classify, ask questions and work towards fair testing.

History

How was school different in the past?

Finding out that schools have been in the locality for a long time but they have not always been the same. Children look for similarities and differences and use a range of sources enabling them to recognise some continuity between their lives and the past.

Geography

Would you prefer to live in a hot or cold place?

Introducing children to the basic concept of climate zones and mapping out hot and cold places globally. Looking at features in the North and South Poles and Kenya. Comparing weather and features in the local area. Learning the four compass points. Learning the names and locating the continents of our world.

Computing

Computing systems and networks- IT around us.
Creating media - Digital photography

Religious Education

Harvest Festival
Who is a Muslim and how do they live?
Why does Christmas matter to Christians?

PE

Autumn 1 - Dance and Fitness
Autumn 2 - Gymnastics and Handball

Music

Singing and instrument work using Charanga music.

Art

Craft and design: Map it out

Responding to a design brief, children create a piece of art that represents their local area using a map as their stimulus. They learn three techniques for working creatively with materials and at the end of the project, evaluate their design ideas, choosing the best to meet the brief.

Design technology

Structures: Baby bear's chair

Using the tale of Goldilocks and the Three Bears as inspiration, children help Baby Bear by making him a brand new chair. When designing the chair, they consider his needs and what he likes and explore ways of building so that it is strong.

PSHE

SCARF scheme:
Me and my Relationships;
Valuing Difference