

Neckar Class

Spring Term 2.1

PE:

Dance: Pupils will develop their dance skills. They will demonstrate precision and some control in response to stimuli, begin to vary dynamics and develop actions and motifs in response to stimuli, demonstrate rhythm and spatial awareness and change parts of a dance as a result of self-evaluation.

Jigsaw :

The children will be learning to plan and set new goals for themselves. They will be able to explain why being resilient / having a positive attitude contributes to having a greater chance of success.

German:

The topic of animals will introduce the children to nouns. The children will learn to express an opinion about animals and will learn the plural of animals.

English:

Pupils will be studying the genres diaries, information leaflets, explanations and narrative poetry .

Pupils will continue to explore a range of Y3/4 suffixes and prefixes as well as the statutory year 3/4 spellings.

Maths:

Pupils will progress through the units length, perimeter & area and fractions.

In Y3 pupils will be taught to measure, compare, add and subtract lengths (m/cm/mm, and measure the perimeter of simple 2-D shapes. In the fractions unit they will count up and down in tenths, recognise that tenths recognise, find and write fractions of , unit fractions and non-unit fractions, recognise and use fractions as numbers, recognise and show, using diagrams, equivalent fractions with small denominators, add and subtract fractions with the same denominator, compare and order unit fractions.

In Y4 pupils will be taught to convert between different units of measure, measure and calculate the perimeter of a rectilinear figure (in centimetres and metres) and find the area of rectilinear shapes by counting squares. In the fractions unit they will recognise and show, using diagrams, families of common equivalent fractions, count up and down in hundredths, recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10, solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions, add and subtract fractions with the same denominator, recognise and write decimal equivalents of any number of tenths or hundreds and recognise and write decimal equivalents.

Science: Water cycles, habitats and changing environments .

Geography: Our theme will include, rivers, maps, grid references, contour lines, physical processes – erosion, transportation and deposition, world rivers, aerial images, famous world mountains, UK mountains, compass points, water cycle, soil, altitudinal zones and data analysis .

RE: The children will explore the key question: What can we learn from religions about right and wrong? In this they will explore rules, the Ten Commandments, as well as aspects of Christianity and Humanism.

Computing: The children will explore coding a Micro: bit and creating a water detection computer.

DT :

Fancy Fabrics -This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.

Music:

Singing– Three Little birds. Looking at rhythm, song structure, improvise and perform songs as well as appraise different songs.