Anderton Primary School

Autumn Term 2

Year 5

Lights, Camera, Action!

English

Stories from other cultures and report writing based on 'The House with Chicken Legs'

Focus: sentence structures including relative clauses; punctuation including commas, brackets and dashes for parenthesis.

Maths

Mental x & ÷ (factors, multiples)

Division including problems

Fractions (compare, order, equivalence)

Multiplication & measures (area)

Statistics & measures (time)

Computing

Design, write & debug programmes

The children will translate algorithms that include sequence, selection and repetition into code and create their own designs to show that they are thinking of how to accomplish the set task in code utilising such structures. They will combine sequence, selection and repetition with other coding structures to achieve their algorithm design

RE

Christianity - God

The children will learn to ask questions and compare different viewpoints within a faith group. They will make links between beliefs and sacred texts and suggest meanings for living religious traditions. The children will describe the impact of religion on people's in terms of beliefs, values and personal meaning.

Science

Forces

The children will explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction that act between moving surfaces. Friction, air resistance and water resistance are forces which slow down moving objects. maller force to have a greater effect.

Music

Classroom Jazz

The children will listen to and appraise 'The Three Note Bossa', 'The Five Note Swing' and other songs. They will learn about the interrelated dimensions of music through playing instruments and improvisation. The children will perform and share their own compositions.

PE

Swimming - The children will learn to put their face in water and blow bubbles, fully submerge under water. They will be able to swim 20metres across the pool without support and swim 10metres front crawl and back stroke as well as how to perform safe self-rescue.

Cricket -

Design Technology

Mechanical Systems

The children will generate ideas through brainstorming and identify a purpose for their product, draw up a specification for their design and develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making if the first attempts fail. They will select appropriate materials, tools and techniques; measure and mark out accurately and use skills in using different tools and equipment safely and accurately.

PSHE

Relationships

Children will be able to explain what the five ways to wellbeing are; describe how the five ways to wellbeing contribute to a healthy lifestyle, giving examples of how they can be implemented in people's lives. They will understand that fame can be short-lived; recognise that photos can be changed to match society's view of perfect and identify qualities that people have, as well as their looks.

History

The Golden Age of Islam

The children will:

Know and sequence key events

Use relevant terms and period labels

Make comparisons between different times

Begin to identify primary and secondary sources

Use evidence to build up a picture of a past event

Select relevant sections of information

Use the library and internet for research with increasing confidence