CURRICULUM Summer Term – Year 6

English

Writing: Fiction - Graphic Novels: learn about the elements of a graphic novel, explore the use of speech, create their own graphic short story selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning, proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
Reading: 'Where Stars are Scattered' by Victoria Jamieson & Omar Mohamed, 'Life doesn't frighten me' by Maya Angelou - identifying and discussing themes and making comparisons within and across texts. Whole Class Reader: 'Frankie's World' by Aoife Dooley
Poetry: Poems on a theme - I am unique: investigate figurative language, write a metaphor poem about themselves, write powerfully on a passion of their choice
SPAG: colons, semi-colons, recap of speech/use of commas

Maths

Decimals & Fractions: multiply and divide fractions, understand decimals with three places including adding, multiplying and dividing
Shape: Draw/compare 2D shapes, calculate angles, find missing angles, translate/reflect polygons, construct 3D shapes using nets, diameter/radius/circumference, rotational symmetry
Statistics: Draw, read and interpret line graphs/pie charts, calculate mean, median, mode, range, work out volume – count cubes, calculate volume of cubes and cuboids, solve problems involving calculation and conversion of units of measure (to 3 decimal places) including length, mass, volume & time

Science

Animals Incl. Humans: identify the main parts of the human circulatory system, functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function, describe the ways in which nutrients and water are transported within animals, including humans. Describe the changes as humans develop to old age.

Computing

Coding: Use CS First/Scratch to write code to perform tasks.
Online Safety: Recognise the dangers and safe use of social media and gaming. How to deal with cyber bullying.

Art

3D Art: Large scale set design & backdrops
Textiles: Bunting & Props - Following a design process including prototype designs

Humanities

Coastal Erosion & Plastic Pollution/Map Skills & Landmarks:
Use OS maps & atlases, understand and use symbols/keys, draw thematic maps based on data, draw a plan view map, use 8 compass points, use 4/6 figure grid references incl latitude and longitude, analyse evidence and draw conclusions

RE

Islam: Community and belonging, commitment to God the 5 pillars of Islam, and the modern society, Muhammed as a prophet and messenger of God, Jihad as an Arabic word for the struggle against evil

PSHE

Health & Wellbeing: Physical health, dealing with intense feelings, poor mental health warning signs, gender identity, puberty incl. hygiene, process of reproduction, strategies for managing transitions, keeping safe in local area, drugs in everyday life incl. meds/impact on health, organisations for support, homelessness