



Year 6 Spring Term Curriculum Map

MATHS

Algebra, area, perimeter, volume, decimals, fractions and percentages, ratio and statistics.

Key Vocabulary

percent whole equivalent fraction equivalent decimal tenth hundredth thousandth highest common factor lowest common multiple simplify proper fraction improper fraction mixed number expression equation formula variable substitution value function output input unknown perimeter area volume capacity cubic unit perpendicular height formula

GEOGRAPHY

What is Life like in Brazil?

Key Vocabulary

Border, physical and human geographical features, Rio De Janiero, Poverty line, continent, ocean Brazil South America weather climate climate zone equator North Pole South Pole tropical temperate polar Tropic of Cancer Tropic of Capricorn

ICT

Programming A: Variables in games

Data and Information: Introduction to spreadsheets

Key Vocabulary

variable, change, name, value, set, change, design, event, algorithm, code, task, artwork, program, project, test, debug, evaluate share, improve, spreadsheet, data, data heading, data set, cells, columns and rows, data item, object, spreadsheet application, format, common attribute, formula, calculation, input, output,

ENGLISH

Key Texts: Holes

- Setting description
- Informal letter
- Police Incident report
- Information text
- Narrative

Macbeth

- Informal letter
- Persuasive speech
- Narrative
- Poetry

Key Vocabulary

Simple sentence, compound sentence, complex sentence, relative clause, prepositional phrase, adverbial, subject, object, inverted commas, cohesion, co ordinating conjunction, subordinating conjunction, colon, semi-colon, dash, hypen, clause.

HISTORY

Crime and punishment through time

Key Vocabulary

legionaries, deter, exile, arson, libel, wergild, Jutes, Franks, Frisians, tithings, hue and cry, oath keepers, trial by ordeal, defendant, invasion, Georgian, highwayman.

MUSIC

Rhythm

Pitch

Key Vocabulary

Crochet, graphic notation, dynamics, groove, improvise, melody, minim, ostinato, pulse, quaver, rhythm, semiquaver, semibreve. Round, scale, semitone, tempo, texture, timbre.

SCIENCE

**Animals including humans
Electricity**

Key Vocabulary

Heart, pulse, rate, pumps, blood, blood vessels, transported, lungs, oxygen, carbon dioxide, nutrients, water, muscles, cycle, circulatory system, diet, exercise, drugs, lifestyle, arteries, veins, ventricles, atriums, valves, circuit, energy, flow, simple series, parallel circuit, conductor, insulator, component, circuit, diagram, cell, battery, bulb, buzzer, motor,

PE

**Dance unit 2
Net & Wall games
Gymnastics Unit 2
Striking and fielding**

Key Vocabulary

Canon, contrast, variation, dynamics, facial expression, focus, devices, group devices, speed. Lob shot, positioning, footwork, listening skill, dispute, peers, attacking, defensive, improvement, Tactics, shots, bowling, wicket, stumps, crease, boundary, stance, innings, strike, cross, four, six, single, over, balls,

SMSC/RE/RHE

How can media influence people?

Why do Hindus want to be good?

What do Christians believe Jesus did to save people?