

Maths

Numbers and place value up to 10,000,000, rounding, negative numbers

Addition, subtraction, multiplication and division multiply four digits by two digits, divide up to four digits by two digits, common factors, multiples and prime numbers, rounding, solve multi-step problems

Fractions, decimal and percentages simplify, compare and order fractions, add, subtract, multiply and divide, calculate decimal fraction equivalents, use decimal up to three decimal places, multiply and divide by 10, 100 and 1000, recall equivalences between fractions, decimals and percentages

Ratio and proportion

Algebra simple formulae, linear number sequences, missing numbers, equivalent expressions

Shape (2D and 3D), nets, circles, angles and lines

Position and direction co-ordinates in four quadrants, translation and reflection

Measures (length, mass, capacity, volume, money and time) convert between standard units, perimeter and area—including parallelograms and triangles

Problem solving through investigations and use of data (pictograms, bar charts line graphs, pie charts, tables and timetables), calculating the mean as an average

Geography and History

Name and locate the world continents, oceans, seas, capital cities

Explore maps and plan routes - knowing the physical and human features shown

Learning about the history of human science - dentistry and x-rays

Ancient Greece - timeline significant events, life in Greece and Greek mythology

Computing

Operating devices (switching them safely on and off)
Controlling the mouse/cursor

Developing knowledge of the keyboard (BBC Dance Mat Typing)

Internet safety

Accessing websites and files then saving work

Word processing (MS Word, PowerPoint and Publisher)

Coding with Scratch

School website: www.dorringtonschool.co.uk

Twitter: @stedwardsceps

Email: admin@stedwardsprimaryschool.co.uk

What is needed in school?

- * PE kits every Monday to Friday
- * Reading Records and books every day
- * Named water bottles every day
- * Completed homework every Monday
- * Forest School kits every Thursday

Funny Bones/ Ancient Greece

Autumn Term 2018

Year 6



Science

Humans: Naming body parts on the outside and inside of the human body. Investigating teeth and bones alongside muscles and how we move. Learning about the importance of hygiene, balanced diets and being fit.

RE

Daily collective worship

Creation and the Fall: We will be looking at creation and science and discussing the question 'Are they conflicting or complimentary?'

Music

Learning songs as a class and with the whole school.

Listening and responding to Edvard Grieg's 'Hall of the Mountain King'

Playing tuned and untuned instruments musically.

Composing and performing as small groups.

Tempo (speed), dynamics (soft/loud) and pitch (low/high).

Literacy

A range of poetry, fiction and non-fiction texts will be shared this term during whole class teaching and group reading session. Texts will include *The Suitcase Kid* and a selection of Greek myths

Writing

A range of genres including stories, instructions, poetry, play scripts, letters, reports (diaries, fact files, information pages) and explanations. Using a consistent cursive handwriting script.

Grammar, Punctuation and Spelling

Daily *Babcock No Nonsense Spelling* lessons.

Using punctuation correctly (capital letters, finger spaces and , . ? ! ' ")

Using sentences with different forms: statement, question, command, exclamation

Using conjunctions (e.g. and, but, so, because)

Varying sentence openers

Use of the passive and active voice

Informal and formal speech and the subjunctive form

A wider range of cohesive devices, use of adverbials and ellipsis

Use of the semi-colon, colon and dash

Use of bullet points and hyphens

Understanding and using the following: noun, noun phrase, adjective, verb, adverb, singular, plural, tense (past, present, present perfect),

apostrophe, comma, preposition, conjunction, compound, prefix, suffix clause, subordinate clause, direct speech, consonant, vowel, inverted commas (speech marks), subject, object, synonym, antonym

PE

Weekly sessions with Sports Coach and 'Active 8' minutes of regular exercise.

DT, Art and Design

Through learning about how human moves, creating models of body parts using construction materials. Sketching the human body and exploring art within Ancient Greece.