

Maths

Numbers and place value beyond 1000
Addition and subtraction (four-digit numbers)
Multiplication and division (multiplication tables up to 12x12, multiples of 25 and 1000)
Fractions and decimals including equivalent fractions, decimal equivalents of fractions, use of tenths and hundredths and rounding decimals to the nearest whole number)
Shape (2D and 3D), angles and lines of symmetry
Position and direction co-ordinates and translations
Measures (length, mass, capacity, money and time), converting between different units, perimeter and area
Statistics interpreting and presenting data (bar charts, time graphs, pictograms and tables)
Problem solving through investigations and use of data

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 4



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:
Placing the concepts of God, Creation and the Fall on a timeline of the Bible's 'Big Story'.

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 Best Christmas Present in the World* and a selection of Greek Myths

Writing

A range of genres including stories, instructions, poetry, play scripts, 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 fronted adverbial
Noun phrases expanded by the addition of modifying adjectives, nouns and prepositional phrases
The grammatical difference between plural and possessive -s
Correct use of paragraphs
Appropriate choice of pronoun and noun
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), pronoun, possessive pronoun, adverbial, determiner

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.