



Mill Class - Outline of Work (Summer Term 2018)

Our topic is: '*Shang Dynasty*'



English (some key objectives) Spelling

Strategies for learning 'difficult' words from the statutory word list for Year 3/4 and Year 5/6; revision of rules such as 'i before e, except after c'; word families (appear, cent, sign); 'ibly' and 'ably' words (horribly, adorably); building words from root words (velop, cept, struct, quad)

Reading

- Read, discuss, respond to 'The Willow Pattern' story.
- Explore themes in the stories and make comparisons with other books
- Develop reading skills: predicting, drawing inferences, summarising, justifying opinions with evidence (prepare for types of questions asked in SATs test)

Writing composition

- Writing to inform: after research, write an interesting piece about pandas that mixes formal/informal writing
- Writing to inform: plan and write a fact-file about a newly-discovered dragon species
- Writing to entertain: write a story from a different viewpoint
- Editing and proof reading skills (e.g. for tenses, punctuation and spelling)

Grammar/punctuation

- Revise key word classes and identify within sentences: determiners, prepositions, pronouns (relative, personal, possessive)
- Using hyphens correctly
- Using the subjunctive form in formal writing
- Continue to explore the full range of punctuation, including semi-colons, colons and dashes

Mathematics (some key objectives)

- Solve problems involving ratio and proportion
- Compare and classify shapes based on their properties and sizes
- Find unknown angles in any triangles, quadrilaterals, and regular polygons.
- Recognise angles where they meet at a point, are on a straight line or are vertically opposite and find missing angles.
- Interpret and construct pie charts and line graphs and use these to solve problems.
- Calculate and interpret the mean as an average.
- Illustrate and name parts of a circle, including radius, diameter, circumference, and know that the diameter is twice the radius.
- Recognise, describe and build simple 3D shapes, including making nets.
- Describe positions on the full coordinate grid (all four quadrants) and draw and reflect simple shapes
- Revise division of fractions
- Revise key vocabulary e.g. multiple, factor, prime, square number etc.

Science ('Growing Up and Growing Old')

- Describe the life process of reproduction in some plants and animals
- Describe some of the changes that happen as humans develop
- Compare and analyse the gestation periods of different animals
- Learn about the changes that happen as we get older, including puberty/adolescence
- Collect and compare data on average heights as we grow up
- Describe the changes that happen to us as we enter old age; consider the impact of living longer

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Science ('Classifying Critters' taught by Mrs Dunsby)

- Understand how living things can be classified into groups scientifically.
- Know the difference between vertebrates and invertebrates.
- Explain how microbes and fungi can be useful or bad for us.
- Explore the reasons for a classification system.
- Recognise that there are more than two kingdoms
- Investigate ways in which plants can be classified.
- Develop skills to work scientifically: interpret observations and use them to develop explanations.

Computing ('We are Bloggers')

- Become familiar with blogs as a medium and a genre of writing
- Create a sequence of blog posts on a theme
- Incorporate additional media
- Comment on the posts of others

Music (taught by Mrs Dunsby)

- Singing in rounds with a focus on rhythm, chords and performance
- Learning songs for the production and solo performances

French

- Mrs Coulson - every Monday

RE/PSHE

- Understanding Christianity
- Salvation and Holy Communion
- Transition to secondary school: getting prepared

Physical Development

- Striking and fielding games
- Athletics

History (Shang Dynasty 1600 BC - 1046 BC)

- Learn what 'civilisation' means and identify some of the earliest civilisations
- Explore what sources of evidence there are for learning about the past
- Where and when was the Shang Dynasty?
- Find out about some of the Shang rulers
- What happened when a Shang ruler died?
- Find out about different aspects of life: for ordinary people; food; soldiers; writing and the calendar

