

Year 6 Medium Term Overview of Learning (Autumn B)

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Becontree Primary School**Year 6 Medium Term Overview of Learning (Autumn B)**

Although we aim to follow this overview, there may be times that changes are needed.

Maths ARK Maths .	Unit 4: Fractions and decimals Identify, describe and represent fractions Understand and describe fraction equivalence Find equivalent fractions in their simplest form Compare and order fractions Compare and convert mixed number and improper fractions	Unit 4: Fractions and decimals Order fractions greater than one Add and subtract fractions with different denominators Multiply an integer by a fraction Multiply two fractions	Unit 4: Fractions and decimals Divide a fraction by an integer Solve problems involving fractions Recall and use fraction and decimal equivalence Calculate decimal equivalence using short division	Unit 5: Percentages (with fraction and decimal equivalence) Understand percentage Fraction, decimal and percentage equivalence Find percentages of amounts Use percentages to compare	Mock SATs week Unit 6: Decimals and Measures Linear number sequences with decimals Use, read and write standard units of measure including on scales	Unit 6: Decimals and Measures Interpret mass problems Interpret problems involving mass and money Reason about the perimeter and area of rectangles Calculate the area of triangles and parallelograms (1)	Unit 6: Decimals and Measures Calculate the area of triangles and parallelograms (2) Solve missing side lengths of rectilinear shapes Reason about the area of rectilinear shapes Reason about the perimeter of rectilinear shapes
Computing Web Page Creation	Review an existing website and consider its structure	Plan the features of a web page	Consider the ownership and use of images (copyright)	Recognise the need to preview pages	Outline the need for a navigation path	Recognise the implications of linking to content owned by other people	Exit task Peer- evaluation of created web pages

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Foundation Subjects (Science, Geography, History, Art, DT) Science- Evolution and Inheritance (2 weeks) Geography- Understanding climate zones, biomes, volcanoes, earthquakes, mountains and rivers	Evolution and Inheritance Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution	Evolution and Inheritance Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results Natural History Museum Visit 13.11.25	Christmas crafts Tree and hoop decorations to be made this week	Understanding climate zones, biomes, volcanoes, earthquakes, mountains and rivers Recognise what physical geography is Find out about the structure of the Earth Find out about volcanoes	Understanding climate zones, biomes, volcanoes, earthquakes, mountains and rivers Find out about mountains Find out about earthquakes Learn the climate zones and their features	Understanding climate zones, biomes, volcanoes, earthquakes, mountains and rivers Find out about climate change and the issues around it Find out about biomes and their features (two lessons)	Calendar Art Design and create a calendar
Music Blown Away: Recorder	Play songs on the recorder Learn to play complex rhythm and melodic patterns. Play and read the notes B, A, G, E, D, F, C and High D Perform a selection of songs on the recorder						
PSHE VIP (Relationships)	Explain the importance of respecting my VIPs.	Identify different ways to calm down when I am feeling angry or	Understand that people have different opinions that should be	Identify negative influences on my behaviour and suggest ways that I	Explain when it is right to keep a secret, when it is not and who to talk	Recognise healthy and unhealthy relationships.	Exit task

