Spring Term 2022 Class 3 Y5/Y6   MAIN HUMANITY TOPIC – Early Man and the Stone Age   MAIN SCIENCE TOPIC –Evolution unit followed by Light unit

Start date Tuesday 4th January 2022 End date Friday 1st April 2022

Class readers this term – Wolf Brother by Michelle Paver, Sky Song by Abi Elphinstone

First Spring half term- 6 weeks   Second Spring half term 8 weeks (total 14 weeks) EASTER Then 3 revision weeks to SATS 2022 and Y5 core subject assessments in May 2022

WEEK BEGINNING SUBJECT	4/01/22	10/01/22	17/01/22	24/01/22	31/01/22	7/02/22	Half Term	21/02/22	28/02/22	7/02/22	14/02/22	21/02/22	28/02/22
Mathematics Arithmetic	=/- X division of fractions	Simplify fractions using common factors Multiply common fractions	Fractions to decimals Decimals to fractions % and conversion to fractions/decimals	30x 40 300x40 etc 6.3 x 13	Errors arising	Errors arising		Assessment errors identified	Errors arising	Errors arising	Errors arising	Errors arising	Errors arising
Mathematics Revision	Adding /subtracting decimal numbers (PV) 2 days Round to nearest 10 100 1000 10000	Round to nearest whole number Round to 1 dp 2 dp Nets of 3D shapes	X10 x100 x1000 up to 2 dp 2 digit by 1 digit 2 digit by 2 digit 3 digit by 2 digit Acute Obtuse Reflex angles	Using inverse to find missing numbers 3D shape language 2D shape language Regular/irregular	Transformation 4 quadrant coordinates Reflection new position Translation Rotation Finding missing coordinates	Angles at a point Angles opposite each other Missing straight line Parts of a circle		Ordering of decimal numbers eg Dewey system Ordering of fractions,% and decimal equivalence	Multi question starters using all areas taught for revision	Multi question starters using all areas taught for revision	Multi question starters using all areas taught for revision	Multi question starters using all areas taught for revision	Multi question starters using all areas taught for revision
Mathematics main lesson	PROBLEM SOLVING WITH 4 RULES Solve addition and subtraction/x /Division multi step problems	ALGEBRA Use simple formulae Express missing numbers algebraically Find a pair of numbers that satisfy an equation with 2 unknowns Enumerate possibilities of combination of 2 variables	ALGEBRA week 2 Continue	NUMBER Interpret negative numbers in context Round any number to 1 million using problems	MEASUREMENT Volume Capacity Reading scales	GEOMETRY Y6 Compare and classify geometric shapes based on their properties and sizes and find unknown angles Symmetry		GEOMETRY Y5 Pupils use angle sum facts and other properties to make deductions about missing angles and relate these to missing number problems. Measure in mm and with protractor.	MEASUREMENT Formulae for finding area of triangles, rectangles and parallelograms Algebraic representation of formulae Perimeter and missing lengths	MEASUREMENT 2D shape construction using protractor Parallel lines and angle sum facts	MEASUREMENT TIME 24 hour 12 hour Time problems using an empty number line	PROBLEMS Problem solving Timetables Carroll and Venn diagrams Reading tables	Assessment
Friday Maths lesson Mr Rance	BODMAS/BIDMAS (rules for ordering operations)	BODMAS/BIDMAS (focus on squared numbers and brackets)	Conversion of standard units of measure (cm to mm, vice versa)	Conversion of standard units of measure (m to km, vice versa)	Conversion of standard units of measure (g to kg, vice versa)	Ratio & Proportion (ratio of amounts of objects, simplified ratios)		Ratio & Proportion (worded ratio problems, e.g. ingredients)	Ratio & Proportion (proportions represented as fractions)	Pie Charts (interpretation of simple pie charts)	Pie Charts (interpreting pie charts using percentages)	Pie Charts (drawing pie charts, calculating angles required based on data)	Pie Charts (drawing pie charts, calculating angles required based on data)

English Genres	Non Fiction Newspaper REPORT	Non Fiction Newspaper REPORT	FICTION Wolf Boy	FICTION Wolf Boy	POETRY	POETRY		DRAMA Shakespeare Macbeth	DRAMA Shakespeare Macbeth	DRAMA Shakespeare	Non Fiction Discussion – Otsi man	Non Fiction Discussion –Otsi man	Assessment
Reading Comprehension	Alice in Wonderland Poor Ginger Black Beauty	Light Stage 6 Strong and Powerful Women	Robinson Crusoe Swiss Family Robinson	The Stone Age Evolution	The Listeners The Road Not Taken	The Raven The Jumblies		Vipers 6 Children of Lir Cuchulann	Vipers 6 Lascaux Valley Stonehenge	Man vs Nature (Stage 6)	Great Expectations Peter Pan	The Time Machine The Wizard of Oz	Treasure Island Wind in the Willows
Writing	Writing a newspaper report Relevant aspects of punctuation	Writing a newspaper report	Setting and character development Relevant punctuation	Extended story with direct speech	Vocabulary choices Personification Alliteration Poetical devices	Same		Setting	Playscript	Playscript	A discussion document	Same	Assessment
Grammar relevant to English genre	Passive verb tense Relative clauses Modal verbs Adverbs Comma to clarify meaning Conjunctions Antonyms Synonyms	Same Formal language Terminology	Expanded noun phrase Fronted adverbials Vocabulary development Semi colons Colons Dashes Parenthesis	Revision of previous week + Direct and indirect speech	Definitions of clause and phrase Noun phrases Hyphens	Same		Italics Bold Parenthesis : Adverbs Formal and informal language Archaic language	Same	Same	Colon Semi colon Dash Hyphen Conjunctions Terminology Modal verbs Passive verbs Subjunctive	Revision of all areas	Assessment

History Stone Age	Who were our ancestors? Where did they migrate from? What are the similarities and differences between hominids? What might have caused the extinction of some hominids? Who were the Neanderthals? What links the Neanderthals to Norfolk? The first Britons. Is it true to say that Stone Age man was just a simple hunter gatherer only interested in food and shelter? How was life different as a hunter gatherer to a farmer? What can we learn about life in the Stone Age from Skara Brae? How was life different in the iron Age? What is the significance of Stonehenge? What have we learnt about Otsi man from archaeological hypothesis?
Science Evolution Light	*Evolution and inheritance:* Inheritance – Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents in the context of inheritance. Adaptation – Identify how animals and plants are adapted to suit their environment in different ways in the context of environmental variation. Theory of Evolution – Identifying scientific evidence that has been used to support or refute ideas or arguments, including fossils. Adaptation, Evolution and Human Intervention – Identify how adaptation may lead to evolution by examining the advantages and disadvantages of specific adaptations and the role of human intervention in the process of evolution. *Light:* Light travels in straight lines, reflecting light, refraction, colour spectrum, how the human eye sees colour and shadows.
Geography	Key physical features of Great Britain and location of key places Key physical features of the World and location of key places – a re-visit and extension of general knowledge
R.E	Christianity- the creation story in Genesis and Holy week
Computing	1st half term will cover e-safety: PEGI and BBFC ratings, loot boxes & in-app purchases and copyright. In the 2nd half term, we will create a musical composition using a sequencer to arrange musical samples and create their own samples.
Art	Lascaux and Chauvet cave art Animals through the Ages- George Stubbs
D.T	Bread making through the ages Making bread
P.E	Gymnastics Netball Dance
French	Constant re-visiting of vocabulary Weather Introducing myself What I like to eat and drink Clothes I wear Countries, villages and town Colours Greetings Days of the week and months of the year Verb subjugation –er verbs
PSHE	Health and Well Being Taking Responsibility for my Health Resilience Toolbox
Music	This term we will focus on how music has been used in relation to dance from medieval to contemporary. We will journey around the globe to give us a look into the numerous dance styles that have evolved over the years. How music has undergone a radical evolution; the walking bass rhythms of a Charleston to the pop culture of the 1980s/1990s and street dancing. There might even be a Moonwalk thrown in for good measure! We will also spend a fraction of our time revising music theory; notation in the treble and bass clef, simple time signatures, major and minor key signatures, musical terms and signs.

HOMEWORK SET FOR CLASS 3

1. Class weekly spelling list to be learnt at home. Tested every Monday. High Frequency Words for Year 5/Year 6 are also printed in cover of weekly reading diary.
2. Time tables to be practised at home.
3. One maths homework set each week on a Thursday and marked the following Wednesday.
4. Daily reading from independent reading book each night.
5. X3 week Bug Club practice.
6. X3 week Mathletics practice.