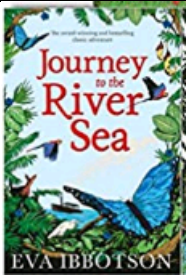
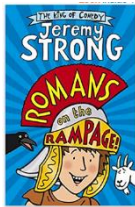
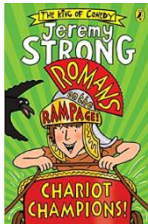







ONWARDS and UPWARDS

REACHING FOR THE STARS



Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	The Americas		The Roman Empire		Electricity and Sound	Ancient Islamic Civilisation
Educational Visit	Butterfly Farm		Castleton Residential	Derby Museum		Mosque & Normanton Road Walk
Parent/Carer event	Invited in for an afternoon PE lesson			Romans Performance/ Exhibition		Woodwind Concert
Wow days/events	26th September – European Day of Languages	Moon Lit Christmas 9th November – WW1 Centenary Event	Music Day	World Book Day	Art Day	Sports Day Family Fun Fair Transition Days
Class Book		Quality Text of teacher choice	  			
Writing Focus	Persuasive letter to not cut down the Kapok Tree. Report - Fact file – of an animal linked to the book 'The Lesser Spotted Animals'.	Recount - Retell and story board of the Tin Forest. Descriptive setting of the Tin Forest.	Recount – Newspaper about the Roman Shield found on the field. Persuasive writing leading to a debate.	Character Description Story based on Romans on the Rampage write the episode of 'Who stole from the Roman Mint?'	Description/ Narrative Leading to Instructional writing – write a YouTube presentation on performing a magic trick based on the book 'Leon and the Place In Between'	Setting Description of a Pakistani Market. Malala and the Magic Pencil – Character Description of Malala. Story Ending , what happens after Malala goes through the door?
Topic Writing	Report on a city in America/or an attraction that they could visit – Trip Advisor	Explanation Text – Based on digestive system	Narrative of the water cycle – The journey of the raindrop	Song/rap - based on Just Like a Roman. Each verse on a different aspect of Roman life.	Explanation - linked to electricity or sound	RE - Recount of visit to Mosque



ONWARDS and UPWARDS

REACHING FOR THE STARS 



<p>Maths</p>	<ul style="list-style-type: none"> ▪ Count backwards through zero to include negative numbers ▪ Count in multiples of 6, 7, 9, 25 and 1000. ▪ Add and subtract numbers with up to 4 digits using formal written methods ▪ Estimate and use inverse operations to check answers to a calculation ▪ Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. ▪ Read, write & convert time between analogue and digital 12- and 24-hour clocks. 	<ul style="list-style-type: none"> ▪ Recall multiplication and division facts for tables up to 12x12. ▪ Recognise and use factor pairs in mental calculations. ▪ Multiply 2-digit/3-digit numbers by a 1-digit number using formal written layout. ▪ Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m. ▪ Interpret and present discrete and continuous data using appropriate graphical methods, including: bar charts, time graphs 	<ul style="list-style-type: none"> ▪ Read Roman numerals to 100 and understand that over time, the numeral system changes to include the concept of zero and place value. ▪ Recognise and show, using diagrams, families of common equivalent fractions. ▪ Add and subtract fractions with the same denominator. ▪ Describe positions on a 2D grid as coordinates in the first quadrant ▪ Find the area of rectilinear shapes by counting squares ▪ Divide 2-digit/3-digit numbers by a 1-digit number using formal written layout (no remainder) 	<ul style="list-style-type: none"> ▪ Use place value to multiply and divide mentally, including multiplying by 0 and 1; multiplying three numbers together. ▪ Find 1000 more or less than a given number. ▪ Consolidate: Add and subtract numbers with up to 4 digits using formal written methods ▪ Identify lines of symmetry in 2D shapes presented in different orientations. ▪ Complete a simple symmetric figure with respect to a specific line of symmetry ▪ Find the effect of multiplying a number with up to 2 decimal places by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths. 	<ul style="list-style-type: none"> ▪ Compare and order numbers beyond 1000 ▪ Find the effect of dividing a 1-digit/2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths. ▪ Count up and down in hundredths; recognise that hundredths arise from dividing an object into 100 equal parts and in dividing numbers or quantities by 100 ▪ Convert between different units of measure ▪ Describe positions on a 2D grid as coordinates in the first quadrant ▪ Describe movements between positions as translations of a given unit to the left/right and up/down ▪ Plot specified points and draw sides to complete given polygon ▪ Recognise and write decimal equivalents of any number of tenths or hundredths ▪ Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$. 	<ul style="list-style-type: none"> ▪ Round any number to the nearest 10, 100 or 1000 ▪ Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs ▪ Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. ▪ Round decimals with one decimal place to the nearest whole number. ▪ Compare numbers with the same number of decimal places up to two decimal places. ▪ Identify acute and obtuse angles and compare and order angles up to two right angles by size.
<p>PE</p>	<p>4A Netball 4B Dance 4C Gymnastics</p>	<p>Dance Gymnastics Netball</p>	<p>Gymnastics Netball Dance</p>	<p>Athletics Tennis OAA</p>	<p>OAA Athletics Tennis</p>	<p>Tennis OAA Athletics</p>



ONWARDS and UPWARDS

REACHING FOR THE STARS



Science	<u>Living things and their habitats</u> Classification keys- grouping living things How changes in environment affect habitats and living things.	<u>Animals including Humans</u> Digestion system Teeth Food chains – producer, predators and prey.	<u>States of matter</u> Solid, liquid and gas. What happens when solid, liquids and gases are heated? Evaporation and Condensation.		<u>Sound / Electricity</u> How sounds are made and travel to the ear. How does sound travel? Simple Electrical circuits Conductors and insulators.	<u>Scientists and Inventors</u> Gerald Durrell Alexander Graham Bell Lord Kelvin Thomas Edison
History			Study the Roman Empire and its impact on Britain			Learn about an early Islamic civilization and discuss its impact upon life today.
Geography	<ul style="list-style-type: none"> • How to use an atlas. • Map reading skills, including using grid references. • Learn about the geography of North and South America and compare it to the UK 					
RE	Key Question What makes a leader worth following?	Key Question How can we make our village/town/ country a more respectful place?	Key Question Why is the bible so important for Christians today? Why is the Qur'an so important for Muslims today? Why is the Guru Granth Sahib so important for Sikhs today?	Key Question What can be learned from the Muslim way of life?	Key Question What are the deeper meanings of festivals? (Eid)	Key Question How do people express their faith through the arts? (Dance/ Feast Eid)
PSHE	Drug Education	Being Me	Changes	Growing Up	Money Matters	Being Safe
Art	Painting/drawing skills- linked to Famous American Artists		Roman sculpture.			
Music	<u>Learn to play the Flute</u> Woodwind instrument (flute) tuition throughout the year – Derbyshire Music Partnership					
D&T		Design, make and evaluate a bridge		Design, make and evaluate a Roman Shield, Sword and Helmet	Cooking and nutrition. Balanced diet.	



ONWARDS and UPWARDS

REACHING FOR THE STARS



Computing	<u>E-Safety</u> Band Runner (Thinkuknow) <ul style="list-style-type: none"> Use technology responsibly and understand that communication online may be seen by others. Understand where to go for help and support when he/she has concerns about content or contact on the internet or other online technologies. 	<u>Creativity</u> Stop Frame Animation <ul style="list-style-type: none"> With support select and use a variety of software on a range of digital devices. With support select, use and combine a variety of software on a range of digital devices to accomplish given goals. Use other input devices such as cameras or sensors. 	<u>Productivity</u> Using & Applying - Creating a Cartoon Character <ul style="list-style-type: none"> With support select and use a variety of software on a range of digital devices. With support select, use and combine a variety of software on a range of digital devices to accomplish given goals. 	<u>Communication</u> Internet Research & Communication <ul style="list-style-type: none"> Understand how results are selected and ranked by search engines. Understand what servers are and how they provide services to a network. 	<u>Programming</u> Espresso Coding <ul style="list-style-type: none"> Decompose programs into smaller parts. Use logical reasoning to detect and correct errors in algorithms and programs. 	<u>Computational Thinking</u> Espresso Coding <ul style="list-style-type: none"> Decompose programs into smaller parts. Use logical reasoning to detect and correct errors in algorithms and programs.
MFL	Talking about age Numbers 1-15 Opinions Paris Revision from Y3	Animals Classroom Instructions Poetry Storytelling Parts of the body Colours Christmas	Adjectives Food Opinions Storytelling Shopping for food Numbers Birthdays Descriptions Family April Fools' Day	Possessive adjectives Clothes and colours Storytelling Revision Food Project Cultural links: Le Tour de France Bastille Day – 14 th July.		