

## Maths

I can read, write, count, order and compare numbers to 10,000, showing an understanding of place value  
I can count backwards through 0 to include negative whole numbers  
I can read Roman numerals to 100 (C)  
I can solve word problems and puzzles  
I can mentally add and subtract numbers with up to four digits  
I can use estimation and inverse operations to check  
I can add and subtract numbers with up to 4 digits, including decimal numbers using formal written methods  
I can recall and use multiplication and division facts for all times tables up to 12 x 12  
I can use multiplication and division facts and place value to derive other related facts  
I can multiply and divide numbers by ten and one hundred, including numbers with one decimal place  
I can mentally multiply and divide numbers  
I can multiply two or three digit numbers by a one digit number using the formal written method of multiplication  
I can divide any two or three digit number by a one digit number using the formal written method of division, including with remainders  
I can recognise families of common equivalent fractions  
I can add and subtract fractions with the same denominator, including crossing one whole and find unit and non-unit fractions of numbers and quantities  
I can recognise decimal equivalents of tenths, hundredths and  $\frac{3}{4}$   
I can understand the effect of dividing a one or two digit number by 100 and understand place value in numbers with one or two decimal places  
I can round decimal numbers to the nearest whole number and compare and order decimal numbers with up to two decimal places  
I can estimate, measure, compare and convert metric units of measure  
I can measure and calculate perimeter in rectangles in cm and m, using the formula for finding perimeter expressed in words  
I can relate area of rectangles to arrays and multiplication  
I can read write and convert analogue and digital time and 12hr and 24hr time  
I can compare, classify quadrilaterals and triangles and other geometric shapes based on their properties and sizes  
I can compare and order angles up to 180° without a protractor and identify symmetry in 2d shapes  
I can use coordinates in the first quadrant to complete a polygon and describe movement between positions as translations  
I can interpret and present continuous and discrete data in bar charts and time graphs, using a range of scales accurately  
I can solve comparison, sum and difference problems using bar charts, tables, pictograms

## Geography

I can locate the world's countries  
I can identify key topographical features (including rivers), and land-use patterns by the River Nile  
I can understand how land use around the River Nile has changed over time  
I can identify key topographical features including oceans  
I can identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

## Science/Technology

I can describe the movement of the Earth, and other planets, relative to the Sun in the solar system  
I can describe the movement of the Moon relative to the Earth and describe the Sun, Earth and Moon as approximately spherical bodies  
I can use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

## PE

I can catch, retrieve, intercept and stop a ball and return it to a partner  
I can bowl underarm and overarm and hit a ball accurately  
I can run and change direction and demonstrate a variety of jumping styles, including hop and jump combinations

## Literacy

I can read a range of age appropriate texts fluently and accurately  
I can use my growing knowledge of prefixes, suffixes and root words to determine the meaning of new words  
I can read fiction and non-fiction for pleasure and talk about what I have read  
I can draw accurate inferences about characters' feelings and thoughts from their actions  
I can make predictions  
I can explain how and why texts are structured according to their purpose  
I can use a dictionary accurately  
I can identify and discuss words that capture the reader's interest  
I can identify details to summarise the content of a paragraph  
I can plan and write extended pieces of narrative, non-fiction and poetry  
I can make deliberate vocabulary choices  
I can use an increasing range of sentence structures, including using subordinating conjunctions to make multi-clause sentences  
I can proof read for errors in grammar, sentence construction, vocabulary and spelling  
I can use standard English forms of verbs  
I can create different types of noun phrases  
I can use appropriate progressive, present perfect, simple past and present tenses, conjunctions, adverbs and prepositions, adverbial phrases  
I can organise my writing in simple paragraphs  
I can use a range of punctuation correctly, including full stops, commas in lists, exclamation marks and question marks, inverted commas, apostrophes for contractions and possession  
I follow a fronted adverbial with a comma  
I can spell words ending in -tion, -sion, -sion, -cian and using the Y4 spelling rules  
I use diagonal and horizontal joining strokes and my handwriting is legible and consistent with increasing quality

## The Arts/Music

I can create portraits with accurate facial proportions  
I can consider the views of others to improve my work  
I can talk about the creative choices I have made in my work  
I can deliver lines audibly using actions, facial expressions and voice in drama  
I can demonstrate rhythm and spatial awareness in dance  
I am beginning to vary dynamics and develop actions and repeated motifs in dance  
I can sing songs whilst strumming chords on the ukulele  
I know the string names, can control the fingers to pluck individual notes and learn a variety of strumming patterns  
I can identify and play a range of notated rhythms on the ukulele  
I can compose a short phrase with my voice or with chords on the ukulele

## History

I can find out about the achievements of the earliest civilizations from historical sources  
I can ask historical questions about civilizations outside Britain  
I can make deductions about Ancient Egyptian life, art and culture from historical artefacts  
I can compare and contrast the validity of a range of sources

## Computing

I can convert a music track and score into code  
I can use the internet safely

## RE/PSHE

I can talk about my own view and the view of world religions on what makes me the person I am  
I can explain what happens when people of different religions and world views get married



Year 4 Summer Term

Topic: Ancient Wonders and Out of this world!

Texts:

Visit/visitor:

Parent event: