

Year 2 non negotiable

Reading	Decoding – phonics, read, write.	Word recognition	Comprehension and understanding	Deducing	Intonation & expression	Grammatical features	Research
	Secure at phase 6	To read 200 year 1/2 high frequency words.	Read ahead for fluency and expression comment on plot, setting and characters in familiar and unfamiliar stories recount main themes /events. comment on structure of text	self-correct when mistake is made Know if reading refers to present or past.	use commas, question marks and exclamation marks to vary expression read aloud with expression and intonation	identify speech marks in reading and understand purpose	use contents & index to find information
Writing	Sentence construction	Paragraphing	Spelling and phonics	Punctuation	Grammar		Handwriting
	Write compound sentences. Use and & then to join ideas. Use time connectives such as 'before', 'meanwhile' etc.	Use structures from reading. Write instructions and non-chronological reports Label diagrams	To segment real and pseudo words with speed sounds set 1, 2 and 3 sounds in it, then write the words. See spelling objectives breakdown	Use capital letters & full stops correctly, Use question marks. Use commas in list	Use present & past tense consistently & correctly. Write with grammatical agreement (matching verbs to nouns/ pronouns) Use standard forms of verbs, e.g. go/went.	Letters are accurately formed and consistent in size with correct spacing within and between words	
Speaking and listening	Speaking		Listening		Group discussion		Drama
	Show confidence in talking, particularly where topics interest them. Show awareness of the needs of the listener by including relevant detail.		Listen carefully and respond with increasing appropriateness to what others say.		Develop and explain ideas Begin to be aware that in some situations a more formal vocabulary and tone of voice are used.		Speak clearly and use a growing vocabulary. Can use gesture and props Create a character
Maths	Counting and ordering	Numbers	Tables	Bonds and facts	Place value	Calculations	Time
	Count to at least 100. Read, write & order numbers & numerals to 100. Count on & back in 1s & 10s from any number under 100.	Double all numbers up to 10 & halve all even numbers up to 20.	Know by heart 2, 5 & 10 tables & division facts.	Know & use bonds to 20. Know & use number families to 20.	Know all number pairs to 100 using 'ten' numbers. Explain value of digits to 100.	Add & subtract using 2 digit numbers.	Calculate the value of an unknown number in a number sentence. Tell time to half & quarter hour.
	Fractions and percentages	Measures	Shape	Data/probability			
	Find simple fractions: of shapes & amounts.	Choose/use appropriate standard units to estimate and measure (length, height, mass, capacity, time)	Identify and describe properties to 2-D (rectangle, square, triangle circle: sides/corners) and 3-D shapes (cuboid, cube, cylinder and sphere: edges, faces, vertices) Know and use mathematical vocabulary to describe movement and direction) quarter, half and whole turn, clockwise and anticlockwise)	Construct and interpret pictograms, tables and simple graphs			

Science	All living things	Plants	Animals including humans	Habitats	Everyday materials	Forces and motion	Working scientifically
	Explain the differences between things that are living and things that have never been alive.	<ul style="list-style-type: none"> - describe how seeds and bulbs grow into mature plants - describe how plants need water, light and a suitable temperature to grow and stay healthy. 	<ul style="list-style-type: none"> - explain that animals including humans have offspring which grow into adults - explain the basic needs of animals, including humans, for survival (which are water, food and air) - describe the importance for humans of exercise and eating the right amounts of different types of food. 	<ul style="list-style-type: none"> - identify that living things live in habitats to which they are particularly suited. - describe how different habitats provide basic needs of different kinds of animals and plants - describe how animals obtain their food from plants and other animals. 	<ul style="list-style-type: none"> - distinguish between an object and the material from which it is made - identify/name a variety of everyday materials - describe how objects change shape (squashing, bending, twisting and stretching) - describe how things move at different speeds, speed up and slow down, using simple comparisons 	<ul style="list-style-type: none"> - describe how things move at different speed 	<ul style="list-style-type: none"> - observing closely using simple equipment - performing simple tests - identifying and classifying - recording findings using standard units, drawings, diagrams, photographs, simple prepared formats such as tables and charts, tally charts.
ICT	Writing stories- communicating information	Creating pictures	Finding information	Question and answer	Instructions and making things happen (review)	Routes-controlling a floor turtle understanding	
	they use ict to help them generate, amend and record their work and share their ideas in different forms, including text, tables, images and sound	they use ict to work with text, images and sound to help them share their ideas	they enter, save and retrieve work use pre-saved selection of websites and resources to answer questions	they talk about their experiences of ict both inside and outside school	they plan and give instructions to make things happen and describe the effects	Create simple series of instructions: using right angle turns and simple repeats. test and amend a series of instructions	