

Year 2 non negotiable

Reading	Decoding – phonics, read, write. Secure at phase 6	Word recognition To read 200 year 1/2 high frequency words.	Comprehension and understanding 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	Deducing self-correct when mistake is made Know if reading refers to present or past.	Intonation & expression use commas, question marks and exclamation marks to vary expression read aloud with expression and intonation	Grammatical features identify speech marks in reading and understand purpose	Research use contents & index to find information
Writing	Sentence construction Write compound sentences. Use and & then to join ideas. Use time connectives such as 'before', 'meanwhile' etc.	Paragraphing Use structures from reading. Write instructions and non-chronological reports Label diagrams	Spelling and phonics 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	Punctuation Use capital letters & full stops correctly, Use question marks. Use commas in list	Grammar Use present & past tense consistently & correctly. Write with grammatical agreement (matching verbs to nouns/ pronouns) Use standard forms of verbs, e.g. go/went.		Handwriting Letters are accurately formed and consistent in size with correct spacing within and between words Create a character
Speaking and listening	Speaking Show confidence in talking, particularly where topics interest them. Show awareness of the needs of the listener by including relevant detail.		Listening Listen carefully and respond with increasing appropriateness to what others say.		Group discussion Develop and explain ideas Begin to be aware that in some situations a more formal vocabulary and tone of voice are used.		Drama
Maths	Counting and ordering Count to at least 100. Read, write & order numbers & numerals to 100. Count on & back in 1s & 10s from any number under 100.	Numbers Double all numbers up to 10 & halve all even numbers up to 20.	Tables Know by heart 2, 5 & 10 tables & division facts.	Bonds and facts Know & use bonds to 20. Know & use number families to 20.	Place value Know all number pairs to 100 using 'ten' numbers. Explain value of digits to 100.	Calculations Add & subtract using 2 digit numbers.	Time Calculate the value of an unknown number in a number sentence. Tell time to half & quarter hour.
	Fractions and percentages Find simple fractions of shapes & amounts.	Measures Choose/use appropriate standard units to estimate and measure (length, height, mass, capacity, time)	Shape 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)	Data/probability Construct and interpret pictograms, tables and simple graphs			
Science	All living things Explain the differences between things that are living and things that have never been alive.	Plants - describe how seeds and bulbs grow into mature plants - describe how plants need water, light and a suitable temperature to grow and stay healthy.	Animals including humans - 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.	Habitats - 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.	Everyday materials - 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	Forces and motion - describe how things move at different speed	Working scientifically - 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 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	Creating pictures they use ict to work with text, images and sound to help them share their ideas	Finding information they enter, save and retrieve work use pre-saved selection of websites and resources to answer questions	Question and answer they talk about their experiences of ict both inside and outside school	Instructions and making things happen (review) they plan and give instructions to make things happen and describe the effects	Routes-controlling a floor turtle understanding Create simple series of instructions: using right angle turns and simple repeats. test and amend a series of instructions	