

Whitehouse Primary School



National Curriculum Objectives

Year 2



English



Reading Objectives - Year 2

Word Reading

continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has been embedded and reading is fluent. **2.01**

respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes **2.02**

read words containing taught GPCs and common suffixes **2.03**

read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word **2.04**

read other words of more than two or more syllables that contain taught GPCs or the same as above **2.05**

Read most words quickly and accurately without overt sounding and blending when they have been freq encountered **2.06**

Read aloud books closely matched to their improving phonic knowledge, sounding out unfamiliar words accurately automatically and without undue hesitation **2.07**

reread these books to build up their fluency and confidence in word reading **2.08**

Comprehension

listening to and discussing a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently **2.09**

being encouraged to link what they read or hear to their own experiences **2.10**

becoming very familiar with key stories, fairy stories and traditional tales, retelling them and considering their particular characteristics **2.11**

recognising/discussing their favourite words and phrases. Joining in with predictable phrases **2.12**

learning to appreciate rhymes and poems, and to recite some by heart using appropriate intonation to make the meaning clear **2.13**

discussing word meanings, linking new meanings to those already known **2.14**

drawing on what they already know or on background information and vocabulary provided by the teacher **2.15**

checking that the text makes sense to them as they read, and correcting inaccurate reading **2.16**

discussing the significance of the title and the sequence of books and how items are related **2.17**

making inferences on the basis of what is being said and done **2.18**

predicting what might happen on the basis of what has been read so far **2.19**

participate in discussion about what is read to them, taking turns and listening to what others say **2.20**

explain clearly their understanding of what is read to them both that they listen to and what they read **2.21**

Recognising simple recurring literary language in stories and poetry **2.22**

Being introduced to non-fiction books which are structured in different ways **2.23**

Answering and asking questions **2.24**

Writing Objective - Year 2

Transcription / Handwriting

spell words containing each of the 40+ phonemes already taught **2.01**

spell common exception words **2.02**

Correctly spells an increasing number of words with contracted forms and homophones **2.03**

using the spelling rule for adding -s or -es as the plural marker for nouns and the third person singular marker for verbs **2.04**

using the prefix un- and suffixes ness, ful, er, less **2.05**

using -ing, -ed, -er and -est where no change is needed in the spelling of root words [for example, helping, helped, helper, eating, quicker, quickest] **2.06**

apply simple spelling rules and guidance, as listed in English appendix 1 **2.07**

write from memory simple sentences dictated by the teacher that include words using the GPCs and common exception words taught so far **2.08**

begin to form lower-case letters in the correct direction, starting and finishing in the right place using spacing that reflects the size of the letters **2.09**

form capital letters and digits 0-9 **2.10**

is beginning to use some of the diagonal and horizontal strokes needed to join letters and understands which letters, when adjacent to one another, are best left un-joined **2.11**

Composition

writes for a range of purposes including poetry, narratives, fiction and non-fiction **2.12**

write sentences by saying out loud what they are going to write about **2.13**

write stories with a beginning, middle and end **2.14**

write simple openings and endings **2.15**

able to describe characters and settings **2.16**

write sentences by re-reading what they have written to check that it makes sense **2.17**

to start organising and grouping ideas together (paragraphs) **2.18**

discuss what they have written with the teacher or other pupils and check that it makes sense **2.19**

adds details and description using adventurous word choices **2.20**

use subordinate phrases/clauses (when, if, that, because) and conjunctions (and, so but) **2.21**

beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark **2.22**

Punctuation / Grammar (Spag)

use sentences in different forms, questions, statements, commands and exclamations **2.23**

using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I' **2.24**

uses past and present tense correctly **2.25**

expanded noun phrases to describe and specify **2.26**

use and understanding the grammatical terminology in English Appendix 2: noun, compound, adjective, verb, adverb, apostrophe, comma **2.27**



Maths

Maths Objectives - Year 2

Measurement

choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels **2.01**

compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$ **2.02**

recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value **2.03**

find different combinations of coins that equal the same amounts of money **2.04**

solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change **2.05**

compare and sequence intervals of time **2.06**

tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times **2.07**

know the number of minutes in an hour and the number of hours in a day **2.08**

Fractions

recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity **2.09**

write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of two quarters and one half. **2.10**

Addition & Subtraction

solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures **2.11**

solve problems with addition and subtraction applying their increasing knowledge of mental and written methods **2.12**

recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 **2.13**

add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and ones **2.14**

add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and tens **2.15**

add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two-digit numbers **2.16**



Maths

add and subtract numbers using concrete objects, pictorial representations, and mentally, including adding three one-digit numbers **2.17**

show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot **2.18**

recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems **2.19**

Multiplication & Division

recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers **2.20**

calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs **2.21**

show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot **2.22**

solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts **2.23**

Number & Place Value

count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward **2.24**

recognise the place value of each digit in a two-digit number (tens, ones) **2.25**

identify, represent and estimate numbers using different representations, including the number line **2.26**

compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs **2.27**

read and write numbers to at least 100 in numerals and in words **2.28**

use place value and number facts to solve problems **2.29**

Statistics

interpret and construct simple pictograms, tally charts, block diagrams and simple tables **2.30**

ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity **2.31**

ask and answer questions about totalling and comparing categorical data **2.32**

Maths

Maths Objectives Year 2

Measurement

identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line **2.33**

identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces **2.34**

identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] **2.35**

compare and sort common 2-D and 3-D shapes and everyday objects **2.36**

order and arrange combinations of mathematical objects in patterns and sequences **2.37**

use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) **2.38**

Science ctd.

Chemistry

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses **2.22**

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. **2.23**

Science

Science Objectives - Year 2

Working Scientifically

Use some science words to describe what they have seen and measure **2.01**

Ask people questions and use secondary sources to find answers **2.02**

Observe closely, using simple equipment **2.03**

Say whether things happened as they expected **2.04**

Organise things into groups **2.05**

Find simple patterns (or associations) **2.06**

Identify animals and plants by a specific criterion, for example, lay eggs or not; have feathers or not **2.07**

Use (text, diagrams, pictures, charts, tables) to record their observations **2.08**

Perform simple tests **2.09**

Suggest how, and use prompts, to find things out **2.10**

Biology

Identify that most living things live in habitats to which they are suited **2.11**

Explain the differences between living and non- living things and things that have never been alive **2.12**

Describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other **2.13**

Identify and name a variety of plants and animals in their habitats, including micro- habitats **2.14**

Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain **2.15**

Identify and name different sources of food **2.16**

Observe and describe how seeds and bulbs grow into mature plants **2.17**

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. **2.18**

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. **2.19**

Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) **2.20**

Notice that animals, including humans, have offspring which grow into adults **2.21**