

Whitehouse Primary School



National Curriculum Objectives

Year 1



English



Reading Objectives - Year 1

Word Reading

Apply phonic knowledge and skills as the route to decode words **1.01**

Respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes **1.02**

Read accurately by blending sounds in unfamiliar words containing GPCs that have been taught **1.03**

Read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word **1.04**

Read words containing taught GPCs and -s, -es, -ing, -ed, -er and -est endings **1.05**

Read other words of more than one syllable that contain taught GPCs **1.06**

Read words with contractions [for example, I'm, I'll, we'll], and understand that the apostrophe represents the omitted letter(s) **1.07**

Read books aloud, accurately, that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words **1.08**

Reread these books to build up their fluency and confidence in word reading **1.09**

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 **1.10**

Being encouraged to link what they read or hear to their own experiences **1.11**

Becoming very familiar with key stories, fairy stories and traditional tales, retelling them and considering their particular characteristics **1.12**

Recognising and joining in with predictable phrases **1.13**

Learning to appreciate rhymes and poems, and to recite some by heart **1.14**

Discussing word meanings, linking new meanings to those already known **1.15**

Drawing on what they already know or on background information and vocabulary provided by the teacher **1.16**

Checking that the text makes sense to them as they read, and correcting inaccurate reading **1.17**

Discussing the significance of the title and events **1.18**

Making inferences on the basis of what is being said and done **1.19**

Predicting what might happen on the basis of what has been read so far **1.20**

Participate in discussion about what is read to them, taking turns and listening to what others say **1.21**

Explain clearly their understanding of what is read to them **1.22**

Writing Objective - Year 1

Transcription / Handwriting

Spell words containing each of the 40+ phonemes already taught **1.01**

Spell common exception words **1.02**

Spell the days of the week **1.03**

Naming the letters of the alphabet in order **1.04**

Using letter names to distinguish between alternative spellings of the same sound **1.05**

Using the spelling rule for adding -s or -es as the plural marker for nouns and the third person singular marker for verbs **1.06**

Using the prefix un- **1.07**

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] **1.08**

Apply simple spelling rules and guidance, as listed in English appendix 1 **1.09**

Write from memory simple sentences dictated by the teacher that include words using the GPCs and common exception words taught so far **1.10**

Sit correctly at a table, holding a pencil comfortably and correctly **1.11**

Begin to form lower-case letters in the correct direction, starting and finishing in the right place **1.12**

Form capital letters **1.13**

Form digits 0-9 **1.14**

Understand which letters belong to which handwriting 'families' (ie letters that are formed in similar ways) and to practise these **1.15**

Composition

Write sentences by saying out loud what they are going to write about **1.16**

Write sentences by composing a sentence orally before writing it **1.17**

Write sentences by sequencing sentences to form short narratives **1.18**

Write sentences by re-reading what they have written to check that it makes sense **1.19**

Discuss what they have written with the teacher or other pupils **1.20**

Read their writing aloud, clearly enough to be heard by their peers and the teacher **1.21**

Punctuation / Grammar (Spag)

Leaving spaces between words **1.22**

Joining words and joining clauses using 'and' **1.23**

Beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark **1.24**

Using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I' **1.25**

Learning the grammar for year 1 in English appendix 2 **1.26**

Use the grammatical terminology in English English appendix 2 in discussing their writing **1.27**



Maths

Maths Objectives - Year 1

Measurement

Compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] **1.01**

Compare, describe and solve practical problems for mass/weight [for example, heavy/light, heavier than, lighter than] **1.02**

Compare, describe and solve practical problems for capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] **1.03**

Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later] **1.04**

Measure and begin to record lengths and heights **1.05**

Measure and begin to record mass/weight **1.06**

Measure and begin to record capacity and volume **1.07**

Measure and begin to record time (hours, minutes, seconds) **1.08**

Recognise and know the value of different denominations of coins and notes **1.09**

Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] **1.10**

Recognise and use language relating to dates, including days of the week, weeks, months and years **1.11**

Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times **1.12**

Fractions

Recognise, find and name a half as one of two equal parts of an object, shape or quantity **1.13**

Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity **1.14**

Addition & Subtraction

Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs **1.15**

Represent and use number bonds and related subtraction facts within 20 **1.16**

Add and subtract one-digit and two-digit numbers to 20, including zero **1.17**

Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$ **1.18**



Maths

Multiplication & Division

Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher **1.19**

Number & Place Value

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number **1.20**

Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens **1.21**

Given a number, identify one more and one less **1.22**

Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least **1.23**

Read and write numbers from 1 to 20 in numerals and words **1.24**

Geometry

Recognise and name 2-D shapes [for example, rectangles (including squares), circles and triangles] **1.25**

Recognise and name 3-D shapes [for example, cuboids (including cubes), pyramids and spheres] **1.26**

Describe position, direction and movement, including whole, half, quarter and three-quarter turns **1.27**

Science

Science Objectives - Year 1

Working Scientifically

Talk about what they see, touch, smell, hear or taste **1.01**

Use simple equipment to help make observations **1.02**

Perform a simple test **1.03**

Tell other people about what they have done **1.04**

Identify and classify things they observe **1.05**

Think of some questions to ask **1.06**

Explain what has been found out **1.07**

Show their work using pictures, labels and captions **1.08**

Record findings using standard units **1.09**

Put some information in a chart or table **1.10**

Biology

Point out some of the differences between different animals **1.11**

Classify common animals (birds, fish, amphibians, reptiles, mammals) **1.12**

Describe how an animal is suited to its environment **1.13**

Name the parts of the human body that you can see
Classify animals by what they eat (carnivore, herbivore, omnivore) **1.14**

Name the petals, stem, leaf and root of a plant **1.15**

Identify and name a range of common wild and garden plants and trees **1.16**

Sort some animals by body covering, for example: scales, fur and skin **1.17**

Physics

Observe changes across the four seasons **1.18**

Observe and describe weather associated with the seasons and how day length varies **1.19**

Chemistry

Describe materials using senses using science specific words **1.20**

Explain what material objects are made from **1.21**

Explain why a material might be useful for a specific job
Name some different materials **1.22**

Sort materials into groups by a given criteria **1.23**

