

## Information for Parents/Carers

### New Primary Curriculum: Reading, Writing and Mathematics – Year 6

#### Reading Targets - A Year 6 Reader

##### Word Reading

Can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.

Uses combined knowledge of phonemes and word derivations to pronounce words correctly, e.g. arachnophobia.

Attempts the pronunciation of unfamiliar words drawing on prior knowledge of similar looking words.

Can read fluently, using punctuation to inform meaning.

##### Comprehension

Is familiar with, and can talk about, a wide range of books and text types, including myths, legends and traditional stories and books from other cultures and traditions. Can discuss the features of each.

Can read books that are structured in different ways.

Can recognise texts that contain features from more than one text type.

Can evaluate how effectively texts are structured and presented.

Can read non-fiction texts to help with learning.

Reads accurately and checks for understanding.

Can recommend books to others and give reasons for such recommendations.

Can identify themes in texts.

Can identify and discuss the conventions in different text types.

Can identify the key points in a text.

Can recite a range of poems by heart, e.g. narrative verse, sonnet.

Can identify and comment on the writer's choice of vocabulary, giving examples and explanation.

Can identify and explain how writers use grammatical features for effect; for example, the use of short sentences to build tension.

Can show awareness of the writer's craft by commenting on use of language, grammatical features and structure of texts.

## Reading Targets continued - A Year 6 Reader

### Comprehension (continued)

Can express a personal point of view about a text, giving reasons linked to evidence from texts.

Can raise queries about texts.

Can make connections between other similar texts, prior knowledge and experience and explain the links.

Can compare different versions of texts and explain the differences and similarities.

Listens to others' ideas and opinions about a text.

Can build on others' ideas and opinions about a text in discussion.

Can explain and comment on explicit and implicit points of view.

Can summarise key information from different parts of a text.

Can recognise the writer's point of view and discuss it.

Can present a personal point of view based on what has been read.

Can present a counter-argument in response to others' points of view.

Can provide reasoned justifications for views.

Can refer to the text to support opinion.

Can distinguish between statements of fact and opinion.

Can find information using skimming to establish the main idea.

Can use scanning to find specific information.

Can text mark to make research efficient and fast.

Can organise information or evidence appropriately.

## **Writing Targets - A Year 6 Writer**

### **Spelling**

Can convert verbs into nouns by adding a suffix.

Can distinguish between homophones and other words which are often confused.

Can spell the words on the Y5/6 word list.

Understands that the spelling of some words need to be learnt specifically.

Can use any dictionary or thesaurus.

Uses a range of spelling strategies.

Can choose the handwriting that is best suited for a specific task.

### **Composition**

Can identify the audience for and purpose of the writing.

Can choose the appropriate form and register for the audience and purpose of the writing.

Uses grammatical structures and features and choose vocabulary appropriate to the audience, purpose and degree of formality to make meaning clear and create effect.

Uses a range of sentence starters to create specific effects.

Can use developed noun phrases to add detail to sentences.

Uses the passive voice to present information with a different emphasis.

Uses commas to mark phrases and clauses.

Can sustain and develop ideas logically in narrative and non-narrative writing.

Can use character, dialogue and action to advance events in narrative writing.

Can summarise a text, conveying key information in writing.

### **Vocabulary, Grammar and Punctuation**

#### **Sentence structure**

Can use the passive voice.

Can vary sentence structure to suit formal and informal writing.

#### **Text structure**

Can use a variety of organisational and presentational devices appropriate to the text type.

Writes in paragraphs which can clearly signal a change in subject, time, place or event.

#### **Punctuation**

Can use the semi-colon, colon and dash.

Can use the colon to introduce a list and the semi-colon within lists.

Can use a hyphen to avoid ambiguity.

## **MATHEMATICS TARGETS - A YEAR 6 MATHEMATICIAN**

### **Number, place value, approximation and estimation/rounding**

Can read, write, order and compare numbers up to 10,000,000.

Can determine the value of each digit in numbers up to 10,000,000.

Can round any whole number to a required degree of accuracy.

Can use negative numbers in context, and calculate intervals across zero.

can solve number problems and practical problems with the above.

### **Calculations**

Can use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

Can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Can identify common factors, common multiples and prime numbers.

Can perform mental calculations, including with mixed operations and large numbers.

Can multiply multi-digit numbers up to 4 digits by a 2 digit whole number using the formal written method of long multiplication.

Can divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.

Can divide numbers up to 4 digits by a 2 digit number using the formal written method of short division where appropriate.

Can solve problems involving addition, subtraction, multiplication and division.

Can use my knowledge of the order of operations to carry out calculations involving the four operations.

### **Fractions, decimals and percentages**

Can use common factors to simplify fractions and use common multiples to express fractions in the same denomination.

Can compare and order fractions, including fractions  $>1$ .

Can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

Can multiply simple pairs of proper fractions, writing the answer in the simplest form.

Can divide proper fractions by whole numbers.

Can associate a fraction with division to calculate decimal fractions equivalents for a simple fraction.

## **MATHEMATICS TARGETS continued - A YEAR 6 MATHEMATICIAN**

Can identify the value of each digit to 3 decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to 3 decimal places.

Can use written division methods in cases where the answer has up to 2 decimal places.

Can solve problems which require answers to be rounded to specified degrees of accuracy.

Can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

Can solve problems involving the calculation of percentages and the use of percentage comparisons.

Can solve problems involving similar shapes where the scale factor is known or can be found.

Can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

### **Algebra**

Can express missing number problems algebraically.

Can use simple formulae.

Can generate and describe linear number sequences.

Can find pairs of numbers that satisfy an equation with two unknowns.

### **Measurement**

Can use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation of up to 3 decimal places.

Can convert between miles and kilometres.

Recognises that shapes with the same areas can have different perimeters and vice versa.

Can calculate the area of parallelograms and triangles.

Recognises when it is possible to use the formulae for the area of shapes.

Can calculate, estimate and compare volume of cubes and cuboids, using standard units.

Recognises when it is possible to use the formulae for the volume of shapes.

Can solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate.

### **Geometry – properties of shapes**

Can compare and classify geometric shapes based on the properties and sizes.

Can describe simple 3D shapes.

Can draw 2D shapes given dimensions and angles.

Recognises and builds simple 3D shapes, including making nets.

Can find unknown angles in any triangles, quadrilaterals and regular polygons.

Recognises angles where they meet at a point, are on a straight line, or are vertically opposite, and finds missing angles.

Can illustrate and name parts of circles, including radius, diameter and circumference.

Knows the diameter is twice the radius.

### **Geometry – position and direction**

Can draw and translate simple shapes on the co-ordinate plane, and reflect them in the axes.

Can describe positions on the full co-ordinate grid (all four quadrants).

### **Statistics**

Can interpret and construct pie charts and line graphs and use these to solve problems

Can calculate and interpret the mean as an average.