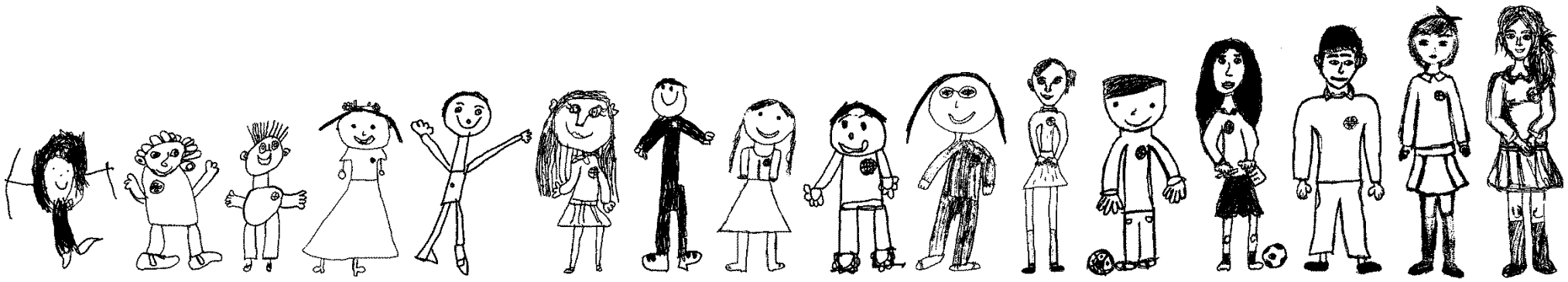
CHRIST CHURCH NEW MALDEN *BECOMING THE PEOPLE GOD MADE US TO BE*

YEAR 4

READING, WRITING & MATHS



READING YEAR 4

Word reading

1. I can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.
2. I can read further exception words, noting the unusual correspondences between spelling and sound.
3. I attempt pronunciation of unfamiliar words drawing on prior knowledge of similar looking words.

Comprehension

4. I know which books to select for specific purposes, especially in relation to science, geography and history learning.
5. I can use a dictionary to check the meaning of unfamiliar words.
6. I can discuss and record words and phrases that writers use to engage and impact on the reader.
7. I can identify some of the literary conventions in different texts.
8. I can identify the (simple) themes in texts.
9. I can prepare poems to read aloud and to perform, showing understanding through intonation, tone, volume and action.
10. I can explain the meaning of words in context.
11. I can ask relevant questions to improve my understanding of a text.
12. I can infer meanings and begin to justify them with evidence from the text.
13. I can predict what might happen from details stated and from the information I have deduced.
14. I can identify where a writer has used precise word choices for effect to impact on the reader.
15. I can identify some text type organisational features, for example, narrative, explanation and persuasion.
16. I can retrieve information from non-fiction texts.
17. I can build on others' ideas and opinions about a text in discussion.

WRITING YEAR 4

Transcription

Spelling

1. I can spell words with prefixes and suffixes and can add them to root words.
2. I can recognise and spell homophones.
3. I can use the first two or three letters of a word to check a spelling in a dictionary.
4. I can spell the commonly mis-spelt words from the Y3/4 word list.

Handwriting

5. I can use the diagonal and horizontal strokes that are needed to join letters.
6. I understand which letters should be left unjoined.
7. My handwriting is legible and consistent; down strokes of letters are parallel and equidistant; lines of writing are spaced sufficiently so that ascenders and descenders of letters do not touch.

Composition

8. I can compose sentences using a range of sentence structures.
9. I can orally rehearse a sentence or a sequence of sentences.
10. I can write a narrative with a clear structure, setting and plot.
11. I can improve my writing by changing grammar and vocabulary to improve consistency.
12. I use a range of sentences which have more than one clause.
13. I can use appropriate nouns and pronouns within and across sentences to support cohesion and avoid repetition.
14. I can use direct speech in my writing and punctuate it correctly.

Grammar and punctuation

Sentence structure

15. I can use noun phrases which are expanded by adding modifying adjectives (ENP), nouns and preposition phrases.
16. I can use fronted adverbials – *e.g. Frightened,... (verb starters) Grinning menacingly,... (ing openers) As curved as a ball,... (FA with simile)*

Text structure

17. I can write in paragraphs.
18. I make an appropriate choice of pronoun and noun within and across sentences.

Punctuation

19. I can use inverted commas and other punctuation to indicate direct speech.
20. I can use apostrophes to mark plural possession.
21. I use commas after fronted adverbials.

MATHS YEAR 4

Number and place value

1. I can count in multiples of 6, 7, 9, 25 and 1,000.
2. I can order and compare numbers beyond 1,000.
3. I can find 1,000 more or less than a given number.
4. I recognise the place value of each digit in a 4-digit number.
5. I can read Roman numerals to 100 and know that over time the numeral system changed to include the concept of zero and place value.
6. I can identify, represent and estimate numbers using different representations.
7. I can round any number to the nearest 10, 100 or 1,000.
8. I can count backwards through zero to include negative numbers.
9. I can solve number and practical problems with the above (involving increasingly large numbers).

Calculations

10. I can add and subtract numbers with up to 4-digits using the formal written methods of columnar addition and subtraction.
11. I can estimate and use inverse operations to check answers in a calculation.
12. I can solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why.
13. I can recall multiplication and division facts up to 12x12.
14. I can use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
15. I recognise and use factor pairs and commutativity in mental calculations.
16. I can multiply 2-digit numbers by a 1-digit number using formal written layout.
17. I can solve problems involving multiplying and adding, including using the distributive law to multiply 2-digit numbers by 1-digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

Fractions

18. I can count up and down in hundredths.
19. I recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
20. I recognise and show using diagrams, families of common equivalent fractions.
21. I can add and subtract factions within the same denominator.
22. I recognise and write decimal equivalents to 1/4, 1/2 and ¾.
23. I recognise and write decimal equivalents of any number of tenths or hundredths.
24. I can round decimals with one decimal place to the nearest whole number.
25. I can compare numbers with the same number of decimal places up to 2 decimal places.
26. I can find the effect of dividing a 1-digit or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.
27. I can solve problems involving increasingly harder factions and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
28. I can solve simple measure and money problems involving fractions and decimals to 2 decimal places.

Measurement

29. I can compare different measures, including money in £ and p.
30. I can estimate different measures, including money in £ and p.
31. I can calculate different measures. Including money in £ and p.
32. I can read, write and convert time between analogue and digital 12 hour clocks.
33. I can read, write and convert time between analogue and digital 24 hour clocks.
34. I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
35. I can convert between different units of measurements
36. I can measure and calculate the perimeter of a rectilinear figure in cm and m.
37. I can find the area of rectilinear shapes by counting squares.
38. I can calculate different measures

Geometry – properties of shapes

39. I can compare and classify geometric shapes, including quadrilateral and triangles based on their properties and sizes.
40. I can identify lines of symmetry in 2D shapes presented in different orientations.
41. I can complete a simple symmetric figure with respect to a specific line of symmetry,
42. I can identify acute and obtuse angles and compare and order angles up to two right angles by size.

Geometry – position and direction

43. I can describe movements between positions as translations of a given unit to the left/right and up/down.
44. I can describe positions on a 2D grid as coordinates in the first quadrant.
45. I can plot specified points and draw sides to complete a given polygon

Statistics

46. I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
47. I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.