



## LITERACY

### Reading - word reading KS1

- e64 read words containing common suffixes
- e68 re-read these books to build up their fluency and confidence in word reading.

### Reading - comprehension KS1

- e71 discussing the sequence of events in books and how items of information are related
- e73 being introduced to non-fiction books that are structured in different ways
- e81 making inferences on the basis of what is being said and done
- e82 answering and asking questions
- e83 predicting what might happen on the basis of what has been read so far

### Writing - transcription - Spelling KS1

- e88 learning to spell common exception words
- e89 learning to spell more words with contracted forms
- e90 learning the possessive apostrophe (singular) [for example, the girl's book]
- e92 add suffixes to spell longer words, including -ment, -ness, -ful, -less, -ly

### Writing - handwriting KS1

- e96 start using some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another, are best left unjoined

### Writing - composition KS1

- e106 writing down ideas and/or key words, including new vocabulary
- e110 re-reading to check that their writing makes sense and that verbs to indicate time are used correctly and consistently, including verbs in the continuous form
- e111 proof-reading to check for errors in spelling, grammar and punctuation [for example, ends of sentences punctuated correctly]

### Writing - vocabulary, grammar and punctuation KS1

- e116 sentences with different forms: statement, question, exclamation, command
- e117 expanded noun phrases to describe and specify [for example, the blue butterfly]
- e118 the present and past tenses correctly and consistently including the progressive form
- e119 subordination (using when, if, that, or because) and co-ordination (using or, and, or but)

## MATHEMATICS AND COMPUTING

### Number - number and place value KS1

- m34 identify, represent and estimate numbers using different representations, including the number line
- m35 compare and order numbers from 0 up to 100; use <, > and = signs
- m37 use place value and number facts to solve problems.

### Number - addition and subtraction KS1

- m38 solve problems with addition and subtraction:
- m42 add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
  - m44 a two-digit number and tens
  - m47 show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
  - m48 recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

### Number - multiplication and division KS1

- m49 recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- m50 calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs
- m51 show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot

### Measurement KS1

- m55 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
- m57 recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value

- m58 find different combinations of coins that equal the same amounts of money
- m59 solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
- m61 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

### Geometry - properties of shapes KS1

- m63 identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
- m64 identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces

### Geometry - position and direction KS1

- m68 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).

### Statistics KS1

- m69 interpret and construct simple pictograms, tally charts, block diagrams and simple tables
- m70 ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity

### Geometry - properties of shapes KS1

- m75 recognise angles as a property of shape or a description of a turn
- m76 identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle

Our focus this half term will be on report writing, textless books & contemporary stories.

Week 1: Can I write a fact file? We are making this a class author week.

We will be looking at the author Jill Murphy. This also coincides with Book Week, our Book Fair & World Book Day. The children will learn about Jill

Murphy, read some of her well known books and write a fact file about the author ready for a whole school display.

Week 2: Can I add text to a book? The children will look closely at a textless book & use digital literacy to think about the feelings & emotions of the character.

Week 3 & 4: Can I empathise with a character? Children to look at a contemporary story where they can reflect on their own experiences.

Focus on the settings of the home, school, playground.

Week 5 & 6: Can I write a set of instructions? Children to de-construct

sets of instructions to find their features. Children to follow instructions

they have written to see if they are sequenced correctly. Children to write instructions using the features for that genre.

Focus of SPAG tasks: conjunctions, contractions, commas in a list, 4 sentence types, singular possessive apostrophe.

Reading for enjoyment

This term we will be focusing on fractions, money and problem solving. We continue to practise the 4 operations: addition, subtraction, multiplication and division within our maths lessons.

Week 1: Do I understand fractions of amounts, including money?

Can I read scales accurately? Can I add and subtract numbers crossing the tens boundary? Can I solve problems using addition and subtraction?

Week 2: Can I find different combinations of coins that equal the same amounts of money? Can I solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Week 3: Can I use the 4 operations to solve problems? Can I recognise the inverse relationship between addition and subtraction and multiplication and division?

Week 4: Can I identify and describe properties of 2D and 3D shapes? Can I interpret and construct simple pictograms, tally charts, block diagrams and simple tables? Can I solve simple problems using time?

AP & JF  
Eng Maths  
Spr 2 '17



# AP & JF Eng Maths Spr 2 '17 - Stage Coverage

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