



# Making Good Progress

One to One tuition in Hertfordshire

## Understanding progress in English: a guide for parents and carers

### Level 6

#### Working at level 6 in English

Children will be able to do many of the following:

##### Speaking and listening

- develop and shape their talk to guide or influence the listener
- engage clearly with a speaker's ideas and develop them
- adapt their speech successfully to meet very varied situations
- sustain work in a group to achieve complex tasks and purposes
- use drama techniques with others to explore ideas, themes or feelings
- explore and analyse some differences in spoken language they have observed.

##### Reading

- summarise points or trace an idea or theme giving evidence to support their comments from across and between texts
- explore different layers of meaning in a text and their implications
- explain how the writer tries to influence the reader by the way the text is organised, the language used and the viewpoint expressed
- compare how different writers deal with similar ideas or events in different texts and explain how the context in which a text is written or read influences its meaning.

##### Writing

- begin to develop a distinctive style or voice in their writing explaining why they have chosen particular words or phrases or made particular decisions about how to organise their writing.
- use sentence structure and punctuation to shape and create impact
- use and confidently adapt a variety of forms of writing.

#### What you can do at home

to help your child make progress

##### Speaking and listening

- encourage them to take part in activities that involve presenting to an audience, such as a school assembly, parent's evening, at a place of worship or community centre
- discuss topical subjects of concern with them, for example, health issues such as diet, drugs and alcohol
- encourage them to take part in social activities to broaden their experience of using talk, for example, drama groups, making and performing music with others, taking part in voluntary or community work.

##### Reading

- keep an active interest in what they read by encouraging a wider reading diet, for example, reading more non-fiction, trying different authors or poetry
- talk to them about why they might either trust or distrust the sources of information they read.

##### Writing

- be an audience for their writing, feeding back on the impact their writing has had on you
- take an interest in what they write in other subject areas at school
- share newspaper, magazine articles or web texts that are written in interesting or engaging ways and explore how they might use these ideas in their own writing.

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# Making Good Progress

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## Understanding progress in mathematics: a guide for parents and carers

### Level 6

#### Working at level 6 in maths

Children will be able to do many of the following:

- devise their own strategies for working on mathematical tasks and problems, for example, break down complex problems into smaller, manageable tasks
- construct an argument using mathematical symbols, diagrams and language correctly
- convert between fractions, decimals and percentages
- add and subtract fractions
- investigate and explain number patterns by drawing graphs and using algebra to represent them, for example, by using algebra to explain the pattern 3, 7, 11, 15 as  $4n - 1$  ( $4 \times 1 - 1 = 3$ ,  $4 \times 2 - 1 = 7$  etc.)
- know about different quadrilaterals (four-sided closed shapes) and their properties
- understand formulae for calculating the circumference and the area of a circle
- work out the volume of a cuboid, for example, the volume of water needed to fill a rectangular water tank
- use ICT to explore transformations of shapes (reflection, rotation, translation, enlargement)
- understand how to construct a pie chart
- calculate the probability of different outcomes, for example, getting a head and a tail when tossing two coins.

#### What you can do at home

to help your child make progress

At level 6 and beyond, mathematical activity becomes more abstract and uses more algebra.

Some of the best ways that parents can support their child's progress at this level are by looking for opportunities to extend their experience of maths in the wider world.

You could also encourage your child to:

- work out the best value for money when shopping
- watch news reports and discuss the maths involved in climate change or other environmental concerns
- talk about their work with reference to a textbook or online resource such as BBC Bitesize or MyMaths
- consider the maths involved in modelling real-life situations, such as building a bridge or the arc a ball makes when thrown
- explore the interest earned on a range of savings accounts, the cost of obtaining money for a mortgage or the cost involved in using credit, for example, children can be encouraged to use an ICT spreadsheet to calculate and compare interest rates
- discuss with you how you use maths in your daily work.

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