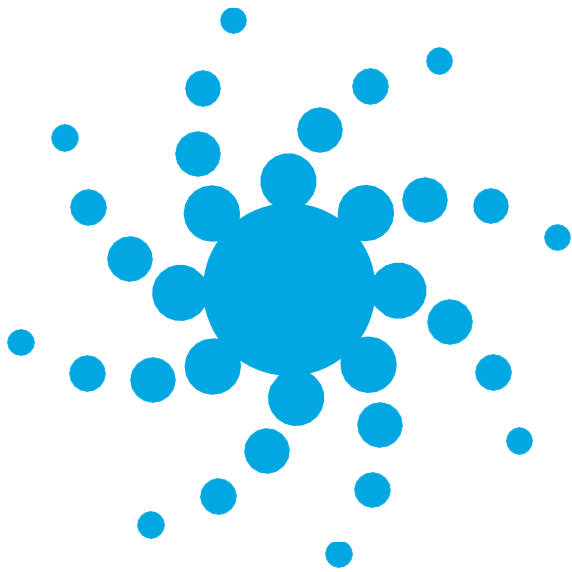




THINKING  
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# New Horizons Children's Academy

## End of Year 5 Expectations



## About

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This booklet contains the end of year expectations for your child at New Horizon Primary School. These objectives relate directly to the National Curriculum that your child will be covering this year in Maths, Reading and Writing and are the focus of direct teaching. Our curriculum maps and subject progression models will show how these objectives are implemented in the classroom.

We would appreciate any support you can provide in helping your child achieve these objectives. If you have any questions about the content of the booklet or how to support your child best at home, then please contact your class teacher.

## Maths:

### Mathematics – End of Year 5 Expectations

By the end of Year 5, most children should be able to:

#### Number and Place Value

- Read, write and compare numbers up to 1,000,000.
- Understand the value of each digit and use this for rounding numbers.
- Count forwards and backwards in steps, including powers of 10.

#### Addition and Subtraction

- Add and subtract numbers with more than four digits using formal written methods.
- Solve multi-step problems using addition and subtraction.
- Use estimation and inverse operations to check answers.

#### Multiplication and Division

- Multiply and divide whole numbers up to four digits using short and long methods.
- Identify multiples, factors, prime numbers, square and cube numbers.
- Solve problems using all operations, including interpreting remainders.

#### Fractions, Decimals and Percentages

- Compare and order fractions; convert improper fractions and mixed numbers.
- Add and subtract fractions with the same and different denominators.
- Read and write decimal numbers to 3 decimal places.
- Recognise percentage equivalents of fractions and solve percentage problems.

#### Measurement

- Convert units of measurement (e.g. cm to m, g to kg).
- Calculate perimeter and area of regular and irregular shapes.
- Understand volume and capacity.

#### Geometry

- Identify and classify 2D and 3D shapes using properties.
- Estimate and measure angles; draw angles using a protractor.
- Describe positions and movements using coordinates and translation.

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## Statistics

- Interpret and create tables, line graphs, and timetables.
- Solve problems based on statistical data.

## Reading

### Comprehension Skills

- Understand and discuss the **main ideas**, **themes**, and **structures** in a range of texts.
- **Infer meaning** based on characters' actions, thoughts, and feelings.
- Make **reasoned predictions** and explain their thinking using evidence from the text.
- Ask and answer questions to improve understanding.
- **Summarise information** and identify key points.

### Language & Author Choices

- Recognise and explain how authors use language for effect (e.g. similes, metaphors, alliteration).
- Identify how the author's choice of words influences meaning and mood.
- Spot features like dialogue, description, and tone—and talk about why they're used.

### Range of Texts

- Read and respond to **fiction**, **non-fiction**, **poetry**, and **playscripts**.
- Compare different texts and express personal preferences.
- Show enjoyment through book talk, recommendations, and independent reading.

### Fluency & Expression

- Read aloud clearly, with **accuracy**, **expression**, and **intonation**.
- Adjust pace and volume to suit the text type and audience.

### Reading Strategies

- Use **context clues**, **skimming**, **scanning**, and **re-reading** for deeper understanding.
- Use a dictionary and thesaurus to clarify new vocabulary.

# Writing

By the end of Year 5, children are expected to:

## Composition and Structure

- Plan, draft, and edit their writing with growing independence.
- Write across a range of genres: narratives, persuasive letters, explanations, poetry, and reports.
- Organise writing clearly using paragraphs and cohesive devices (e.g. meanwhile, in addition, however).

## Language and Style

- Vary sentence types and lengths for effect.
- Use rich and precise vocabulary suited to the purpose and audience.
- Apply figurative language (similes, metaphors, personification) to enhance descriptions.
- Show character thoughts, feelings, and actions to create engaging stories.

## Grammar and Punctuation

- Accurately use a wide range of punctuation: commas, brackets, dashes, colons, and semicolons.
- Include grammatical structures such as modal verbs, relative clauses, adverbials, and expanded noun phrases.
- Maintain tense consistency and control over sentence structure.

## Spelling and Handwriting

- Spell high-frequency words and those on the Year 5/6 word list accurately.
- Apply spelling rules and patterns, including prefixes, suffixes, and silent letters.
- Present work neatly with legible, joined handwriting appropriate for lengthier texts.

## Purpose and Audience

- Adapt writing style and tone depending on the task (e.g. formal letter vs diary entry).
- Use openings and endings that suit the genre and draw the reader in or wrap up effectively.



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