



SEAG Topic Checklist

A parent-friendly way to identify strengths, gaps and sensible next steps

Use the three-stage check beside each skill: Not yet, Developing or Secure.
Revisit priorities in short groups rather than trying to cover everything at once.

PREPPATH

Practical support for calm, structured preparation

How to use the checklist

This is a preparation checklist based on common Key Stage 2 skills within the official SEAG subject areas. It is not a prediction that every subtopic will appear. Compare preparation with the latest official SEAG specification and free practice materials.

**Not
yet**

☐ Secure ☐ Revisit

Developing

☐ Secure ☐ Revisit

Secure

☐ Secure ☐ Revisit

Choose a status

- ☐ Not yet - the skill is unfamiliar or needs direct teaching
- ☐ Developing - the child can do it with prompts or makes repeated errors
- ☐ Secure - the child can explain and apply it in more than one format

Review the evidence

- ☐ Use several questions, not one result
- ☐ Ask the child to explain the method
- ☐ Distinguish knowledge errors from reading or rushing
- ☐ Recheck a skill after several days
- ☐ Choose no more than three priorities at one time

My first priorities

Priority 1	
Priority 2	
Priority 3	

Maths Number and calculation

Number knowledge supports fractions, measures, money and multi-step problems.

Number and place value

☐ Read, write, order and compare whole numbers and decimals	☐ Not yet ☐ Developing ☐ Secure
☐ Understand the value of each digit, including zero as a placeholder	☐ Not yet ☐ Developing ☐ Secure
☐ Round and estimate to check whether an answer is sensible	☐ Not yet ☐ Developing ☐ Secure
☐ Use negative numbers in practical contexts	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise factors, multiples, odd, even, prime, square and cube numbers where appropriate	☐ Not yet ☐ Developing ☐ Secure

Calculations

☐ Use reliable mental and written addition and subtraction	☐ Not yet ☐ Developing ☐ Secure
☐ Recall multiplication and related division facts	☐ Not yet ☐ Developing ☐ Secure
☐ Multiply and divide whole numbers using suitable methods	☐ Not yet ☐ Developing ☐ Secure
☐ Interpret remainders in context	☐ Not yet ☐ Developing ☐ Secure
☐ Use brackets and the correct order of operations	☐ Not yet ☐ Developing ☐ Secure
☐ Choose the correct operation in one-step and multi-step word problems	☐ Not yet ☐ Developing ☐ Secure

Notes and next steps

What is secure	
What to revisit	
Useful question type	

Maths Fractions decimals percentages and ratio

Check understanding through pictures, calculations and word problems.

Fractions

☐ Recognise and create equivalent fractions	☐ Not yet ☐ Developing ☐ Secure
☐ Simplify fractions using common factors	☐ Not yet ☐ Developing ☐ Secure
☐ Compare and order fractions with different denominators	☐ Not yet ☐ Developing ☐ Secure
☐ Find a fraction of a quantity	☐ Not yet ☐ Developing ☐ Secure
☐ Add and subtract familiar fractions	☐ Not yet ☐ Developing ☐ Secure
☐ Convert between improper fractions and mixed numbers	☐ Not yet ☐ Developing ☐ Secure

Connected number skills

☐ Connect common fractions, decimals and percentages	☐ Not yet ☐ Developing ☐ Secure
☐ Calculate simple percentages of quantities	☐ Not yet ☐ Developing ☐ Secure
☐ Read, compare and calculate with decimals	☐ Not yet ☐ Developing ☐ Secure
☐ Understand part-to-part and part-to-whole ratios	☐ Not yet ☐ Developing ☐ Secure
☐ Simplify and scale ratios	☐ Not yet ☐ Developing ☐ Secure
☐ Share a total in a given ratio	☐ Not yet ☐ Developing ☐ Secure
☐ Use the unitary method in direct-proportion problems	☐ Not yet ☐ Developing ☐ Secure

Notes and next steps

What is secure	
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Useful question type	

Maths Measures shape money and data

Many questions combine arithmetic with careful reading of units, scales, diagrams or tables.

Measurement and money

☐ Choose sensible metric units	☐ Not yet ☐ Developing ☐ Secure
☐ Convert between related metric units	☐ Not yet ☐ Developing ☐ Secure
☐ Read scales when not every division is labelled	☐ Not yet ☐ Developing ☐ Secure
☐ Calculate perimeter and area of familiar shapes	☐ Not yet ☐ Developing ☐ Secure
☐ Work with time, duration, calendars and timetables	☐ Not yet ☐ Developing ☐ Secure
☐ Use pounds and pence, totals, change and best value	☐ Not yet ☐ Developing ☐ Secure

Shape space probability and data

☐ Recognise properties of common 2D and 3D shapes	☐ Not yet ☐ Developing ☐ Secure
☐ Use angle facts, turns and symmetry	☐ Not yet ☐ Developing ☐ Secure
☐ Read coordinates and describe position or direction	☐ Not yet ☐ Developing ☐ Secure
☐ Interpret nets and views of 3D objects where appropriate	☐ Not yet ☐ Developing ☐ Secure
☐ Use probability language and compare likelihood	☐ Not yet ☐ Developing ☐ Secure
☐ Read tables, pictograms, charts and graphs accurately	☐ Not yet ☐ Developing ☐ Secure
☐ Interpret scales, keys, totals, differences and missing values	☐ Not yet ☐ Developing ☐ Secure

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English Comprehension

Strong comprehension combines accurate retrieval with inference and an understanding of how language works.

Understanding the text

☐ Retrieve explicitly stated facts	☐ Not yet ☐ Developing ☐ Secure
☐ Sequence events or information	☐ Not yet ☐ Developing ☐ Secure
☐ Summarise the main idea of a paragraph or passage	☐ Not yet ☐ Developing ☐ Secure
☐ Identify who or what a pronoun refers to	☐ Not yet ☐ Developing ☐ Secure
☐ Use headings, captions and text features where present	☐ Not yet ☐ Developing ☐ Secure

Thinking beyond the exact words

☐ Make an inference using evidence from the text	☐ Not yet ☐ Developing ☐ Secure
☐ Explain a character's feelings, motives or behaviour	☐ Not yet ☐ Developing ☐ Secure
☐ Identify the writer's purpose or viewpoint	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise how a word or phrase creates an effect	☐ Not yet ☐ Developing ☐ Secure
☐ Compare information from different parts of a text	☐ Not yet ☐ Developing ☐ Secure
☐ Distinguish fact, opinion and supported conclusion	☐ Not yet ☐ Developing ☐ Secure

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English Vocabulary spelling and punctuation

Practise words in sentences so meaning and grammar stay connected.

Vocabulary

☐ Use context to work out an unfamiliar word	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise synonyms and antonyms	☐ Not yet ☐ Developing ☐ Secure
☐ Select the most precise word for a sentence	☐ Not yet ☐ Developing ☐ Secure
☐ Understand common prefixes, suffixes and word families	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise homophones and commonly confused words	☐ Not yet ☐ Developing ☐ Secure
☐ Use alphabetical order or reference skills where appropriate	☐ Not yet ☐ Developing ☐ Secure

Spelling and punctuation

☐ Recognise common spelling patterns and exceptions	☐ Not yet ☐ Developing ☐ Secure
☐ Use apostrophes for contractions and possession	☐ Not yet ☐ Developing ☐ Secure
☐ Use commas, quotation marks and sentence-ending punctuation	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise when a sentence needs a capital letter	☐ Not yet ☐ Developing ☐ Secure
☐ Choose punctuation that makes meaning clear	☐ Not yet ☐ Developing ☐ Secure
☐ Spot a punctuation error within a sentence	☐ Not yet ☐ Developing ☐ Secure

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English Grammar and syntax

The child should be able to recognise how a sentence is built and correct errors in context.

Word classes and agreement

☐ Recognise nouns, verbs, adjectives, adverbs, pronouns and conjunctions	☐ Not yet ☐ Developing ☐ Secure
☐ Choose a verb that agrees with its subject	☐ Not yet ☐ Developing ☐ Secure
☐ Maintain consistent tense	☐ Not yet ☐ Developing ☐ Secure
☐ Select a pronoun with a clear reference	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise comparative and superlative forms	☐ Not yet ☐ Developing ☐ Secure

Sentences and meaning

☐ Identify complete sentences, fragments and run-on sentences	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise main and subordinate clauses where appropriate	☐ Not yet ☐ Developing ☐ Secure
☐ Choose conjunctions that express the intended relationship	☐ Not yet ☐ Developing ☐ Secure
☐ Use word order to create clear meaning	☐ Not yet ☐ Developing ☐ Secure
☐ Recognise active and passive constructions where appropriate	☐ Not yet ☐ Developing ☐ Secure
☐ Spot grammatical or syntactical errors in context	☐ Not yet ☐ Developing ☐ Secure

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My preparation priorities

Transfer only the most useful findings from the checklist. A focused plan is easier to follow and makes progress more visible.

Priority plan

Priority	What will we practise	How we will know it improved
1		
2		
3		
4		
5		

Review date

Return to this checklist on

Keep the checklist in perspective

The official assessment covers English or Gaeilge and Mathematics and Numeracy within the statutory Northern Ireland Key Stage 2 curriculum. This checklist helps organise preparation; it is not an official specification or a guarantee of the content of an individual paper.

Accuracy note

The official subject-area framing was checked against SEAG guidance on 9 September 2026. Always compare this resource with the latest specification and free practice materials at seagni.co.uk.

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