



MATHS ASSESSMENT

Lucy

DATE: 4th January 2025

Our assessments

The purpose of our assessment is twofold. Firstly, we look to identify each student's level in relation to their age. Secondly, we look to identify suitable areas for further study to improve each student's mathematical knowledge. At Arka, our learning plans are tailored to each student's strengths and weaknesses as well as their specific goal (e.g. if a student is approaching 11+ we will ensure specific exam preparation is included as appropriate).

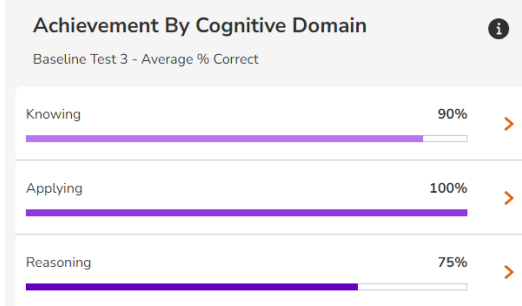
It is worth noting that for both purposes this assessment is just the starting point. At Arka, we pride ourselves on devising programmes that continually assess students and adapt to their specific needs. As we develop a more comprehensive understanding of each child's level and areas for development, we continually update each child's learning plan to ensure we are maximising the impact of their time in our centre.

Please find our report below.

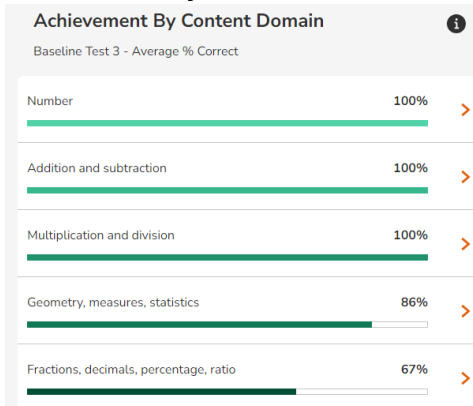
Assessment Impressions

Overall score: 93%

Achievement By Cognitive Domain



Achievement By Content Domain



Comments

Lucy's overall score of 93% shows her to be working above average for her age.

The scores above indicate that Lucy has solid mathematical knowledge and understands how to apply his knowledge. Where she occasionally struggles is with his ability to complete reasoning questions. This was felt to be due to the language the questions presented, rather than a lack of knowledge for what maths was needed.

Looking at Lucy's performance across different content domains, she shows strength in addition and subtraction, as well as his number skills, multiplication and division. Lucy's weaker area is in fractions and this is something we can support her with.

Recommended Study Programme

Our recommended approach for Lucy would combine targeted work on the areas identified above alongside progressing through our year 3 Maths mastery programme. This programme will reinforce and develop core mathematical skills and understanding. Each student progresses through this at their own pace, ensuring they are working through it at a speed that is suitable for their own level. We also aim to give children the confidence and independence to use resources to work more difficult problems out for themselves.

Please see our report for English below.



ENGLISH ASSESSMENT

Lucy

DATE: 4th January 2025

Our assessments

Depending on the age of the child, these may consist of both written and oral responses.

We are assessing the three core areas of English foundational skills: reading, writing and grammar. We break a child's mastery of these skills down into:

- MASTERED
- COMPETENT
- INSECURE / UNCERTAIN

This breakdown mirrors the assessments done in most Primary schools as well as SATs, 11+ and is the foundation beneath GCSE too.

Although our 11+ programme consists of some focus on exam technique, our priority is to develop mastery in foundational skills – rather than a short term but superficial facility with spotting how to gain marks in particular questions.

Please find our report below.

Assessment Impressions

Reading

Lucy's fluency when reading the passage aloud was: COMPETENT.

Lucy's general understanding of an age-appropriate text was: COMPETENT.

We break down understanding into the following areas:

1. Lucy's ability to retrieve information is COMPETENT.
She was able to retrieve direct quotes from the text well. She did this independently.
2. Lucy's ability to reason meaning in a text is COMPETENT.
Lucy was able to explain why she thought something happened to a good standard.

Writing

Lucy's writing is COMPETENT.

We break down a child's writing at this age into the following areas:

1. Accuracy: COMPETENT- Antonios will need work on his grammar and vocabulary.
2. Presentation: UNCERTAIN
3. Language & Style: COMPETENT
4. Imagination & Joy: COMPETENT

Spelling, Punctuation and Grammar

Lucy's command of spelling, punctuation and grammar is COMPETENT.

Lucy needs to master,

- Common spelling rules
- Use of Commas
- Use of apostrophes

Recommended Study Programme

Lucy came across as conscientious, confident and willing. Our programme will focus on exposing her to more variety in her reading and language exposure, along with helping her to understand texts more deeply. It will also give her mastery over her foundational spellings, punctuation and grammar.