



## MATHS ASSESSMENT

Antonios

**DATE: 17<sup>th</sup> December 2024**

### **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).

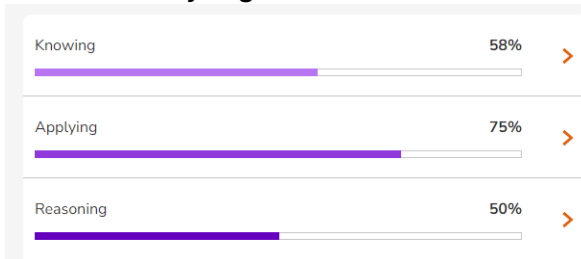
It is worth noting that for both purposes this assessment is just the starting point. At Arka, we pride ourselves on devising programmes that continually assess students and adapt to their specific needs. As we develop a more comprehensive understanding of each child's level and areas for development,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

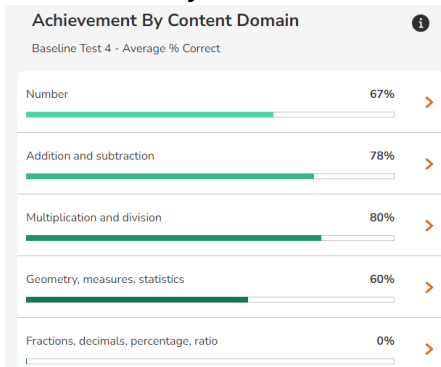
## Assessment Impressions

**Overall score: 61%**

### Achievement By Cognitive Domain



### Achievement By Content Domain



### Comments

Antonios' overall score of 61% shows him to be working on slightly below average for his age. The scores above indicate that Antonios has solid mathematical knowledge and understands how to apply his knowledge. Where he 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 Antonios' performance across different content domains, he shows strength in addition and subtraction, as well as his number skills, multiplication and division and his knowledge for geometry, measure and statistics. His weakest area is in fractions and as discussed, this would be an area of focus.

### Recommended Study Programme

Our recommended approach for Antonios would combine targeted work on the areas identified above alongside progressing through our year 4 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. Given Antonios' level we envisage him progressing through this relatively quickly and would then move on to our year 5 programme to help challenge his knowledge and prepare him for the 11+.

Please see our report for English below.



ENGLISH ASSESSMENT

**Antonios**

**DATE: 17<sup>th</sup> December 2024**

### **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

Antonios' fluency when reading the passage aloud was: COMPETENT.

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

We break down understanding into the following areas:

1. Antonios' ability to retrieve information is COMPETENT.  
He was able to retrieve direct quotes from the text well. He did t independently.
2. Antonios' ability to reason meaning in a text is COMPETENT.  
Antonios was able to explain why he thought something happened to a good standard.

### Writing

Antonios' writing is COMPETENT.

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

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

### Spelling, Punctuation and Grammar

Antonios' command of spelling, punctuation and grammar is INSECURE.

"Seven Deadly Sins"

These are the areas that most affect a child's ability to impress and be understood in their writing.

xxx needs to master,

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

## Recommended Study Programme

Antonios came across as conscientious, confident and willing. Our programme will focus on exposing him to more variety in his reading and language exposure, along with helping him to understand texts more deeply. It will also give him mastery over his foundational spellings, punctuation and grammar to ensure he is in a good position to feel confident in his 11+.