



Ref: LGI/HHU/Yr7CAT

Date: 13 September 2024

Dear Parents/Carers

GL Assessments – Cognitive Ability Testing – new intake Year 7

I would like to inform you that Huxlow Academy will be conducting Cognitive Ability Testing (CAT4) with the Year 7's between Monday 16th September and Friday 11th of October. These tests will be conducted electronically during the Year 7 IT lessons.

The CAT4 is a suite of short, 8-10 minute tests, arranged into 3 parts with each part designed to fit into one lesson. CAT4 has been developed to support schools in understanding students' abilities and likely academic potential. They are baseline tests and do not require any preparation or revision. Results can be used to inform individual and group teaching, for target setting and monitoring the performance of groups of students.

CAT4 assess the ability to reason with and manipulate different types of material and consist of four batteries of tests that assess the main types of mental processing that play a substantial role in human thought. Together these four batteries provide users with a comprehensive understanding of core abilities related to learning by assessing a student's capabilities when dealing with each type of processing.

The four areas are:

- Reasoning with words
- Reasoning with numbers
- Reasoning with shapes and designs
- Thinking with and mentally manipulating precise shapes

The scores obtained from these tests provide a profile of a student's abilities, providing an overall summary of reasoning abilities across all four areas.

Regards

Lisa Gidney
Exams Manager