



Nova Hreod Academy
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Part of United Learning



CATALYST ASSESSMENT DAY – SATURDAY 30TH APRIL 2022

Scholars will be invited to complete three cognitive assessments which will test their verbal, non-verbal, quantitative and spatial reasoning abilities. Each of the three tests will last around 45 minutes and will take place in the computer room where the first taster session was held. Scholars will be given a short break in between the tests. Some example questions are on the school website at [Nova Hreod Academy > Catalyst Stream > Information > Application process](#)

Once scholars have completed the assessments, they will be informed in writing whether they will be taken to the next stage of the process.

CATALYST INTERVIEW DAY – SATURDAY 7TH MAY 2022

Scholars should research and produce a single sheet of A4 about a STEM topic of their choice; this could include subjects such as renewable energy, how a Rubiks cube works, computer coding, or any other topic that interests them. It can include diagrams and pictures if they wish.

Scholars need to submit their research by 4 pm on Wednesday 4th May 2022 either by email to catalyst@novahreodacademy.org.uk or in person to the school marked for the attention of Dr Clapp Catalyst STEM Stream Interviews. Please ensure scholars names are clearly visible on the research document.

The interviews will be in the school library with Dr Clapp and Mr Wells. Scholars will have 30 seconds to introduce their research and this will be followed by a five-minute chat about why they are interested in the topic, what they have learnt and will also include some questions from Dr Clapp and Mr Wells. No other candidates will be in the library during the conversation.

Once all scholars have been interviewed, they will be informed in writing whether they have been successful with their application to join the Catalyst STEM Stream. This will be no later than Monday 23rd May 2022. Interview feedback will be available on request.

* Drive * Integrity * Scholarship * Contribution

