



Characteristics of a More Able and Talent Student in Science

- ★ Demonstrates curiosity and enthusiastic enquiry at gaining knowledge beyond the scope of the curriculum
- ★ Seeks out scientific and cultural capital related to the subject
- ★ Links and applies knowledge and understanding within and between all 3 sciences
- ★ Makes unprompted insightful and intuitive links between practical and theoretical work
- ★ Consistently and accurately uses technical scientific language and demonstrates numerical fluency
- ★ Assesses and evaluates models critically, and shows reluctance to accept simplified explanations
- ★ Consistently and accurately perform conversions between units, making appropriate use of prefixes, standard form and significant figures

How we support More Able and Talent Students in Science

Delete this instruction – add between 5 to 10 methods you use. Including the use of Aim Higher resources

- ★ Directed toward 'Aim Higher Booklet' for use in homework
- ★ Directed toward 'Aim Higher' tasks in lessons for stretch and challenge
- ★ 'Did You Know' tasks invite learners to consider wider contexts of science and answer open questions
- ★ Learners directed toward resource libraries in classrooms
- ★ Independently completing practice questions and then identifying any gaps in their knowledge and improvements in exam technique.
- ★ Support
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How you can support More Able and Talent Students at home

Delete this instruction – add between 5 to 10 ways parents can support at home

- ★ Encourage your child to access science documentaries, podcasts, books and magazines
- ★ Take your child to visit museums and exhibits
- ★ Encourage your child to seek out ambitious and relevant work experience
- ★ Purchase 'Grade 8-9 Targeted' exam practice workbooks
- ★ Encourage a consistent and organised work ethic, for example going over their lesson work and making revision resources before they need to be using them.
- ★ Ask your child to explain what they're learning to you; it shows good understanding if they can explain it clearly to someone who wasn't in the lesson or hasn't studied the subject for a long time.
- ★ Support