



# Moorside High School

Enriching Lives, Inspiring Ambitions

January 2023

Dear Parents and Carers,

I am writing to introduce myself as the Director of Science and to inform you of grouping changes in Science.

When students arrive with us in Year 7, we aim to place students in a form tutor group with at least one or two students from their feeder primary school. This aids a smooth transition and builds up their confidence coming to secondary school. As students have now been with us for 16 weeks, we feel as though it is time to ensure they are in a group in science that reflects a true mixed attainment group.

I have used your child's CAT score and SAT's scores to determine their groupings. I have also liaised with your child's current science teacher to ensure we are grouping the right students together and consulted Mr Williams regarding any pastoral worries that may have occurred.

Year 7 are the first year group to embark upon studying the Consilium aligned 5 year Science curriculum. This is an exciting, carefully sequenced curriculum which will build on prior knowledge and move students through foundation concepts all the way through to more complex abstract principals. Last term students studied materials, cells, and forces. These are all fundamental principles for developing knowledge in the areas of biology, chemistry, and physics.

This half term Year 7 pupils will explore how inheritance works, how substances and mixtures can differ and how organisms are organised.

Topic list for the remainder of the year:

### **Spring term**

*Sound and light, Solar system and beyond.*

### **Summer term**

*Variation, Atoms, atoms elements and compounds, Designing materials, Health and disease, Heating and cooling.*

If you have any questions or queries do not hesitate to contact me via e-mail or telephone. Thank you for your continued support.

Yours faithfully

Mr B Deva  
Director of Science

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