



Reddish Hall School



Newsletter

Spring 2



Reddish Hall School



The Hive
At Reddish Hall

Part of the Acorn Group



Spotlight

Year 7 science

This term, our Year 7 science class has been diving into the fascinating topic of magnets and circuits. Students have explored how magnetic fields work, learning to identify and plot magnetic field lines around different types of magnets. They've also investigated how magnets interact, discovering patterns and forces that shape the world around us. Alongside this, pupils have been developing their understanding of electrical circuits, experimenting with components to see how electricity flows and how circuits can be constructed. It's been a hands-on, curiosity-driven unit that has sparked plenty of excitement and scientific thinking.



Why did the chemist read the book on helium so fast?

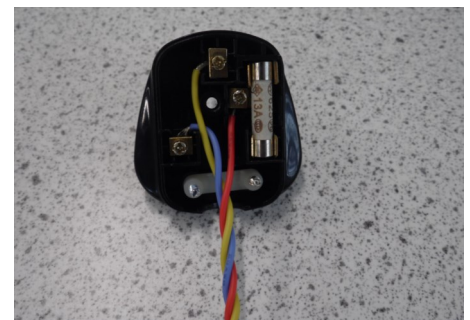
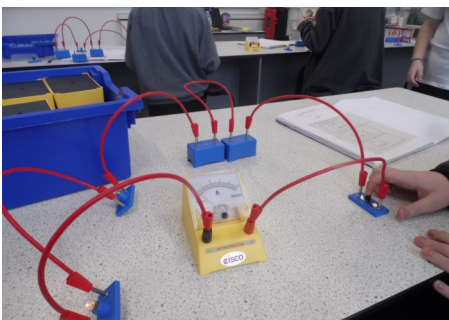
He couldn't put it down.

Year 8 Science

This term, our Year 8 science class has been exploring the wonderful world of waves. Students have been learning how waves transfer energy, investigating the differences between transverse and longitudinal waves, and identifying key features such as amplitude, wavelength, and frequency. They've also examined how waves behave in different situations, including reflection, refraction, and absorption. Through practical demonstrations and interactive activities, pupils have seen how sound and light waves travel and how they shape our everyday experiences. The topic has encouraged curiosity, careful observation, and plenty of thoughtful discussion as students deepen their understanding of this important area of physics.

Year 9 Science

This term, our Year 9 science class has been investigating electromagnets and static electricity, two topics that reveal the hidden forces shaping our everyday world. Students have explored how electromagnets are created, experimenting with coils, iron cores, and electric currents to see how magnetic strength can be increased or controlled. They have also delved into static electricity, learning how charges build up, move, and interact to produce sparks, shocks, and surprising attractions. Through practical activities and demonstrations, pupils have developed a deeper understanding of electric and magnetic forces, building confidence in applying scientific ideas to real-life situations.



GCSE Science

This term, our GCSE science class has been revising key biology topics to prepare for their upcoming exams, focusing on photosynthesis, exercise, and metabolism. Students have been exploring how plants use light energy to produce glucose, examining the factors that affect the rate of photosynthesis and why this process is essential for life on Earth. They have also been studying how the human body responds to exercise, linking heart rate, breathing rate, and energy demands to metabolic processes. Through practical work, discussion, and exam-style questions, pupils are strengthening their understanding and building confidence ahead of their GCSE assessments.

British Science week:

This term, students across Reddish Hall have been celebrating British Science Week with the inspiring theme of curiosity. Throughout the week, pupils have been encouraged to think like real scientists, asking questions about the world around them and exploring ideas that spark their imagination. Each student has been challenged to design their own science investigation or demonstration, choosing a question they are genuinely curious about. From creative experiments to hands-on models, the focus has been on exploration, problem-solving, and scientific thinking. It has been a fantastic opportunity for students to showcase their creativity and enthusiasm for science.

**Science share:**

Students at Reddish Hall are looking forward to our upcoming Science Share event, a fantastic opportunity to celebrate curiosity and collaboration. Pupils will showcase their own science investigations to visiting students from other schools, sharing ideas, demonstrations, and discoveries. The event aims to build a wider educational community, encouraging young scientists to learn from one another, spark new questions, and take pride in their creativity and scientific thinking

Science outside of school:

An out-of-this-world premiere exhibition, now open at the Science and Industry Museum.

Blast off into the solar system and embark on a cosmic adventure guided by familiar characters from the brand-new BBC Horrible Science TV series.

Walk in the shoes of astronauts and discover far-off worlds, dance on an alien disco planet and journey through the depths of space to uncover the secrets of our universe:

What does a star smell like?

How do astronauts eat, sleep, work and train their bodies?

What really happens if you need the loo in space?

Horrible Science: Cosmic Chaos is the first time the hit BBC TV show Horrible Science has been brought to life as a major exhibition. It will launch at the Science and Industry Museum in Manchester in February 2026



Subjects

Outdoor education:

Year 9 students at Reddish Hall School have been thriving in their outdoor education lessons, developing valuable life skills while exploring the natural world around them. This half term, they've taken on the challenge of cooking in the wild, learning how to prepare food safely and work together as a team. One highlight has been crafting their own homemade pizzas from scratch, cooked outdoors and enjoyed fresh from the fire. These sessions have not only built confidence and independence but also given students a real sense of achievement and adventure in the great outdoors.



Horticulture:

This term, as the garden takes a well-earned rest, we've been preparing for the growing season ahead: prepping the vegetable and plant areas with fresh organic matter, weeding and pruning alongside building new plant beds.

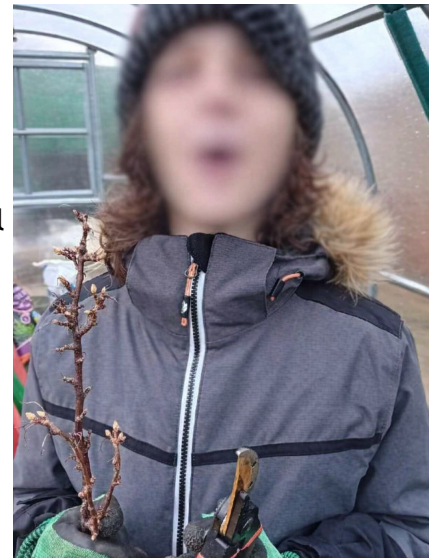
Our year 10 qualifications class have been looking at pruning, organic soil improvement methods and preparing for the upcoming season whilst the year 11s have been looking at maintaining existing planting areas and tool maintenance.

The polytunnels have continued to produce winter crops for the kitchen and our Hospitality and Catering department with pak choi, kale, lettuce and rocket still cropping well.

Work has begun on the creation of the new garden at our Hive site with wood being delivered courtesy of OFG's Green Funding project plus a generous donation from Wickes. Much credit to our school Eco-award champion Jayne for this!

In the upcoming weeks, keep an eye on the front garden at our Denstone site for what should hopefully be a glorious display of hundreds of spring bulbs emerging, all planted by our students!

Students in 8C have been working brilliantly together in horticulture, using teamwork and practical skills to construct new timber planter beds for the school grounds. From measuring and assembling the frames to securing each section in place, the class showed real focus and cooperation. Their hard work has created fresh growing spaces that will support future planting projects and brighten our outdoor areas.

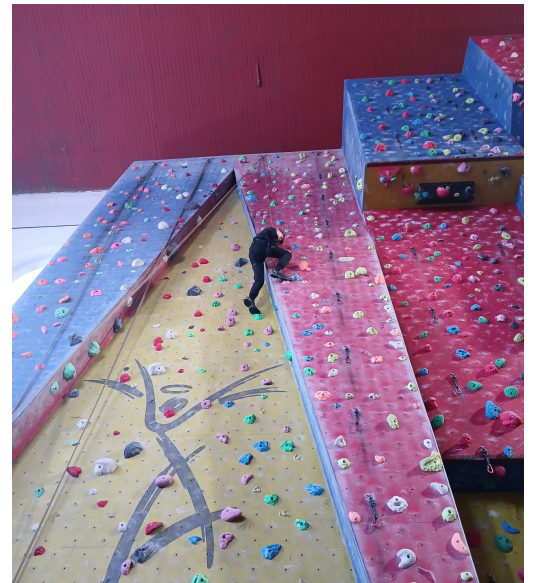




PE:

Students at Reddish Hall School have enjoyed an action-packed half term in PE, making the most of their weekly sessions at the local athletics centre. Each visit has given them the chance to explore a wide range of athletic activities, from sprinting and long-distance running to jumping and throwing events. With plenty of space and specialist equipment, students have been able to challenge themselves, build confidence, and develop their physical skills in a supportive environment.

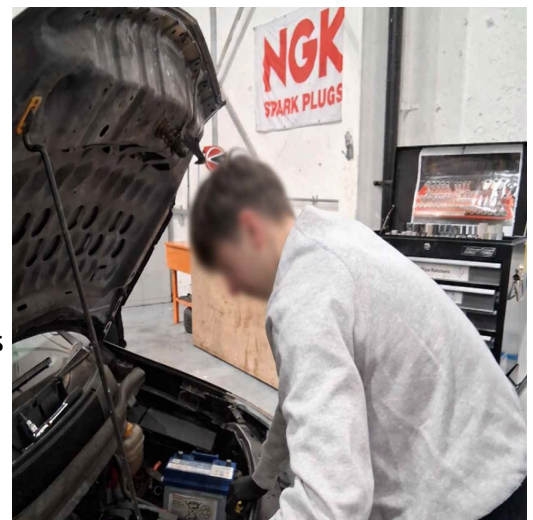
Adding to the excitement, the group also visited a dedicated climbing wall centre, where they had the opportunity to try indoor wall climbing. For many, it was a brand new experience that encouraged teamwork, resilience, and problem-solving as they navigated different routes and heights. The students embraced every challenge with enthusiasm, making this half term a memorable blend of fitness, fun, and personal



Mechanics:

Students in the Keystone class at Reddish Hall School have been diving into the world of vehicle maintenance this half term, gaining practical skills that build confidence, independence, and problem-solving. Their mechanics sessions have introduced them to the fundamentals of car servicing, beginning with how to safely jack up a vehicle and secure it for inspection. Once confident with the equipment, students learned how to remove wheels, exploring the tools, techniques, and teamwork needed to complete the task effectively.

The group also had the opportunity to look under the bonnet, where they were taught how to locate and remove spark plugs as part of routine engine servicing. For many, this was a brand new experience that sparked curiosity about how engines work and what keeps a car running smoothly. The Keystone students approached every challenge with enthusiasm, making impressive progress and showing real pride in their developing mechanical skills.



English:

Students at Reddish Hall School have embraced World Book Day with enthusiasm by taking part in a special writing competition designed to spark creativity and celebrate the power of words. Their task was to produce a piece of exactly one hundred words, written in poetry or prose, fiction or non-fiction, all inspired by the intriguing title "The 100." This open-ended theme encouraged students to experiment with ideas, explore different writing styles, and challenge themselves to craft something meaningful within a tight word limit.

To recognise the hard work and imagination behind each entry, a specially invited panel of literary experts will judge the submissions. One winning piece from every school will be selected for publication in the OFG The 100 book, giving students the exciting opportunity to see their writing in print. All pupils who take part will receive a certificate celebrating their achievement and will also be entered into a prize draw, with three fantastic prizes available.

The competition has created a real buzz around school, inspiring students to think creatively, refine their writing, and take pride in their ideas. It's been a wonderful way to mark World Book Day and celebrate the joy of storytelling.



Other news

Clubs and Enrichment at Reddish Hall School

Reddish Hall School offers a vibrant and diverse range of clubs, each designed to inspire students, build confidence, and nurture individual interests. This term, our after school sports club has been a real highlight, with students practising their badminton skills and taking on the fast-paced challenge of foot tennis. Staff play an active role in coaching and encouraging students, creating a supportive environment where everyone can improve and enjoy themselves.

Creativity and future planning are also well supported through our after school Art Club and Careers Club. Staff work closely with students to guide artistic projects, explore new techniques, and help them consider future pathways, ensuring each session feels purposeful and engaging.

During the school day, students can attend our award-winning Science Club, led by passionate staff who bring experiments and investigations to life. Members recently completed an exciting six week STEM project, developing teamwork, curiosity, and scientific thinking along the way.

Fridays at Reddish Hall offer an especially rich mix of opportunities. Our Dungeons & Dragons Club invites students to take charge of their own campaign, supported by staff who help them develop storytelling, strategy, and collaboration. Alongside this, the Warhammer Club gives students the chance to build and paint models, with staff guiding them through techniques that strengthen creativity and fine motor skills. For those who prefer physical activity, the Reddish Hall Football Team trains at Reddish North End, where staff coach players, build team spirit, and help students develop their sporting ability.

Across all clubs, staff involvement is central – offering expertise, encouragement, and enthusiasm. This unique blend of staff and student engagement creates a warm, collaborative atmosphere where every young person can explore their passions and thrive.

To add to our variety of clubs available at Reddish Hall, we are now introducing a new lunchtime club exploring the world of photography.



PHOTOGRAPHY CLUB
 Thursday lunchtimes in the
 Art room with Kerry D



Upcoming topics:

Subject	Year group				
	7	8	9	10	11
Maths	Geometry and statistics				
English	Narrative Writing	Blood Brothers	Of Mice and Men	Creative Writing	AQA GCSE English Language Paper 1 & 2 Revision
Science	Electricity	Waves	Electromagnets	Bioenergetics	Bio energetics
History	The middle ages	Industrial revolution	The Holocaust	Superpower relations	Revision paper 1
Geography	China	Rivers	Weather and climate	Hazards	Fragile environments
RE	Christianity	Hinduism and Buddhism	Types of Christianity		
Aspire	Personal health				
Computing	Digital citizenship	Computer networks	Data representation		GCSE Preparation



**We build
skills for life.**

Reddish Hall School
Denstone Road
Reddish
Stockport