



DEAN TRUST Rose Bridge

NEWSLETTER

Headteacher Message

We have a number of events coming up for those parents whose children are in Year 9. On Thursday 8th February it is Year 9 Parents Evening, 4-7pm in the Large Sports Hall. Please come and take the opportunity to come and talk to your child's teachers about their progress so far this year. Thursday 15th February sees our annual Options Evening take place, 5-6pm. There will be stalls from all departments where you and your child can find out more about the subjects that are available to them next year.

We are delighted that we have won the 'Happy to Chat' competition in conjunction with the Manchester United Foundation - see next week's newsletter for more details. Well done to all of the pupils involved in creating the artwork.



Lucy Cropper
Headteacher

Top Point Scorers 22/01/2024 - 26/01/2024

	Year 7		Year 8		Year 9		Year 10		Year 11	
1st	Isaac B	26	Tyler-Paul P	53	Melissa H	24	Nathan J	23	David B	14
2nd	Elvie H	26	Mudit S	49	Joshua W	23	William M	20	Lucy H	14



DEAN TRUST Rose Bridge

EVERY MORNING IS A CHANCE AT A NEW DAY!

LITERACY CHALLENGE



First and last

Can you think of a word beginning with F and ending with Y?

Thought for the day

If you could turn invisible for one day, what would you do?

BOOK OF THE WEEK: Murder in the Crypt

Lovers of history and murder mystery stories will definitely enjoy the Redmond and Haze series by **Irina Shapiro**, the first of which is this week's Book of the Week: **Murder in the Crypt**.

'When the body of a young man is found stuffed into the tomb of a medieval knight, Parish Constable Daniel Haze is tasked with investigating his first solo murder case. Suspicion instantly falls on the only stranger to arrive in the village of Birch Hill just before the crime took place, but the American captain proves to be an unexpected asset. A former soldier and a skilled surgeon, Jason Redmond is not only willing to assist Haze with the investigation but will risk his own safety to apprehend the killer.'



MATHS CHALLENGE

Last week's solution

The numbers would be 1, 2 and 3

This week's problem

I am a three digit number. My tens digit is six more than my unit digit. My hundreds digit is eight less than my tens digit. What number am I?

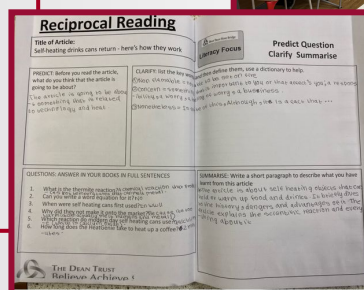
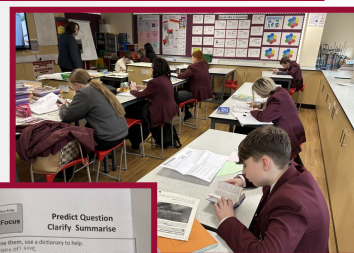
Half term three in Science!

KS3

Year 7 - Three terms are nearly over for our year 7's! We have just completed a unit on Forces where we investigated the amount of force needed to launch a rocket, pop and party popper and also investigated Hooke's law using springs. The year 7's are making real progress with their practical skills.

Year 8 - There has been some interesting Chemistry experiments taking place for year 8, they have worked safely to investigate the reactivity of metals with water, oxygen and acid. They have also learned how to write and balance chemical equations - a difficult skill that they will use in their GCSE in a few years time. Well done year 8 you have been working extremely well

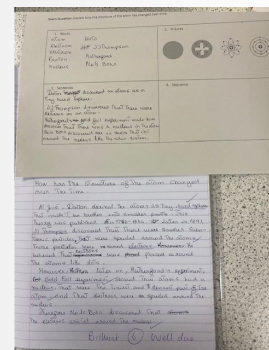
Year 9 - Year 9 have also been conducting Chemistry experiments. In the unit on 'Reactivity' they have investigated how some metals are more reactive than others and have conducted exothermic and endothermic reactions. We also used a text on 'Self heating coffee cups' to use our literacy skills and science skills to investigate types of reactions that produce heat.



Key Stage 4

Year 10 have been learning all the essential Chemistry skills necessary for their GCSE about the atom and the periodic table. We used writing frames to help answer detailed questions about the history of the atom and all students produced some excellent answers. They have also been learning some difficult concepts about genetics and inheritance and in Physics they have been calculating forces we experience in our everyday life.

Year 11 have been studying electricity and even used the Van der Graaf generator whilst considering static electricity. They have also been learning about the factors that affect chemical reactions and have practiced answering extended questions about collision theory. In biology they have been studying photosynthesis the environment.



Science Superstars for HT3

These students had the highest points on bromcom in Science so far this half term. Well done and keep it up.



year 7 - Lennon W 7JOH

year 8 - Lucy T 8CHT

year 9 - Charlie F 9JUH

year 10 - Kaitlyn T 10CHM

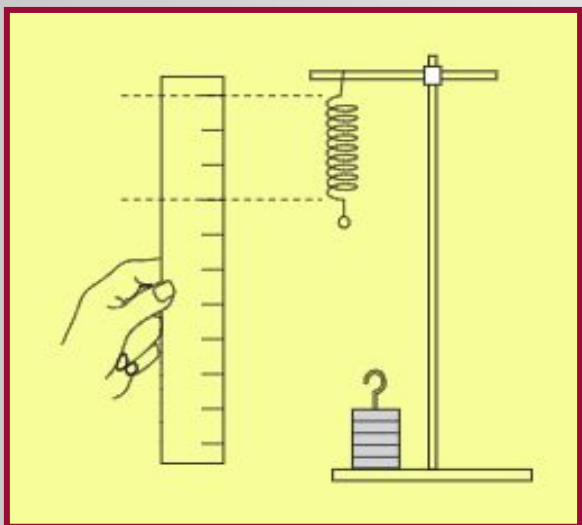
year 11 - Tia D 11NAO

Options Evening

It will be options evening on Thursday 22nd Feb. Come and visit science to find out more about what the GCSE science course will look like.

Exams and revision

Year 11 are currently in the middle of Mock exams, and only a few months away from their final GCSE exams. Revision is available for all year 11's in science on Tuesday after school at 3:10. We have been trying some different revision techniques with year 10 and year 11 to help them learn some different methods for revision.





SCIENCE



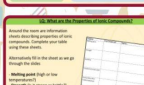
DEAN TRUST Rose Bridge

OUTLINE

Combined Science is structured to allow pupils to build knowledge and skills over time. Pupils cover the key concepts within biology, chemistry and physics before applying their learning in further units. The units are structured to allow the pupils to gain knowledge as well as providing them with the skills to succeed in future units. The pupils will also be introduced to the core practicals that are compulsory at GCSE, these allow them to develop the scientific skills that they gained at KS3.





ASSESSMENT

The Edexcel Combined Science GCSE (9-1) consists of six externally examined papers lasting 70 minutes each. These are available at Foundation tier and higher tier. Students must complete all assessments in the same tier in May/June of Year 11.

Subject	Key concepts
BIOLOGY	<ul style="list-style-type: none"> Key concepts in biology, Cells and control, Genetics, Natural selection and genetic modification, Health, disease and the development of medicines Key concepts in biology, Plant structures and their functions, Animal coordination, control and homeostasis, Exchange and transport in animals, Ecosystems and material cycles
CHEMISTRY	<ul style="list-style-type: none"> Key concepts in chemistry, States of matter and mixtures, Chemical changes, Extracting metals and equilibria Key concepts in chemistry, Groups in the periodic table, Rates of reaction and energy changes, Fuels and Earth science
PHYSICS	<ul style="list-style-type: none"> Key concepts of physics, Motion and forces, Conservation of energy, Waves, Light and the electromagnetic spectrum, Radioactivity Key concepts of physics, Energy, Forces and their effects, Electricity and circuits, Magnetism and the motor effect, Electromagnetic induction, Particle model, Forces and matter

Fractal Pursuit

The Periodic Table

Describe Dalton's ideas about atoms.

Describe how Rutherford's gold leaf experiment proved the atom's positive charge is in the center.

Where do you find the metals on each side of the periodic table?

How did Mendeleev organize his periodic table?

Why did Mendeleev leave gaps? And why did he name some of the elements predicted?

What are group 1 and group 17 elements?

Describe the structure of the atom, you need to include all subatomic particles, location, size and charge.

Can you draw a diagram to help?

Define what an isotope is.

A sample of boron contains:
20.0% of boron-10
80.0% of boron-11.
Use this information to calculate the relative atomic mass of boron.

How many electrons are held maximum in the 1st, 2nd, 3rd and 4th shells?

Explain, using the information in Figure 6, in which groups and period of the periodic table carbon lies.

What other mass number and atomic number isop?

Calcium has an atomic number of 20. A calcium atom has a mass number of 40. How many protons, neutrons and electrons does it have.

Chemical reactions happen because of collision theory. Atoms have to collide. When atoms collide the bonds break. Therefore when the bonds break they have to find something else to attach to. The more particles you have the more likely chance they have to collide and bump into another.

What is collision theory?

1. Words	key science words collide Pressure heat Volume particles break down atoms
2. Pictures	
3. Sentences	So there is a reason particles don't have to collide. When they collide they break when they break they have to find something else.
4. Sequence	

Turnaround students have been coming up to science alternate weeks to carry out one of the Core practicals - This week we investigated Hooke's law.

MENTAL HEALTH FOR PARENTS/CARERS

As part of the Wigan Central Family Hub offer, the Mental Health Support Team in Schools are offering four parent/carer workshops to provide psychoeducation and support around anxiety during the February half term. Please share across your teams and promote to all families you are working with across the Wigan Central neighbourhood. Please see below Eventbrite links to book, **booking is essential**.

We are pleased to offer a parent workshop which outlines what anxiety is, the symptoms, and how this impacts children and young people. We will provide support strategies to help manage the physical and emotional feelings of anxiety. This workshop is 90 minutes long and will be delivered by the Mental Health Support Team in Schools as part of the Wigan Central Family Hub offer. If your child is struggling with anxiety, this will be a useful, informative workshop for you! We look forward to meeting you.

Session 1

20/02/2024, 10.00am-11.30am

<https://www.eventbrite.com/e/psychoeducation-for-anxiety-1-workshop-for-carersparents-in-wigan-central-tickets-790957032777>

Session 2

20/02/2024, 1.00-2.30pm

<https://www.eventbrite.com/e/psychoeducation-for-anxiety-2-workshop-for-carersparents-in-wigan-central-tickets-790956802087>

Session 3

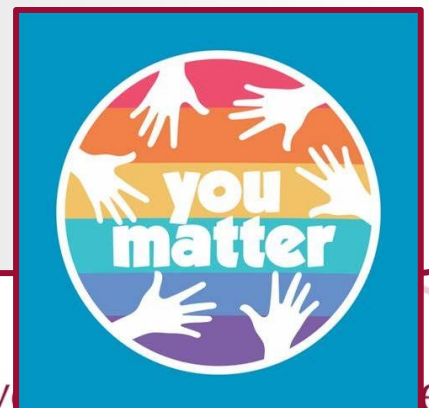
20/02/2024, 3.00-4.30pm

<https://www.eventbrite.com/e/psychoeducation-for-anxiety-3-workshop-for-carersparents-in-wigan-central-tickets-790953331707>

Session 4

20/02/2024, 5.00pm-6.30pm

<https://www.eventbrite.com/e/psychoeducation-for-anxiety-4-workshop-for-carersparents-in-wigan-central-tickets-785824842257>





YEAR 7

Hassan J

For showing excellent skill and creativity in Design Technology, and always displaying the Dean Trust Values in lessons. Well done!

YEAR 8

Gabriel B

For being kind every single day and putting a smile on his teachers faces. He works hard and is a great role model to other students in his year group.

YEAR 9

Rose Y

Massive improvement in attendance this week. Well done! Keep it up

YEAR 10

Joshua A

For going above and beyond attending extra revision sessions in Maths and Science to improve his grades. Well done Joshua I notice you working hard to be the best version of yourself.

YEAR 11

ATTENDANCE MATTERS



Please can we remind all parents that reply slips giving consent for children to attend the trips should be brought into school as soon as possible and final payments made.

Please can parents be aware that medical appointments should, wherever physically possible, not take place during school hours. They should be arranged for before or after school. The attendance office should be notified via phone when this is not possible.












It is also essential that parents of absent pupils should call school to notify us of reasons **before 9am**. After this time, communications regarding absence will primarily go home **via email**. Parents who have downloaded the MCAS app, will also get a notification there. If you think you need to update your details to accommodate this, please get in touch.

As always, excellent attendance at school is the only sure-fire way to guarantee excellent success for our pupils.

A huge thank you and well done to all 473 students with 100% attendance.

STANDARDS AND EXPECTATIONS



Dean Trust Rose Bridge		Standards and Expectations			
Be Ready	Be Respectful	Be Respectful	Be Respectful	Be Safe	Be Safe
<p>Key Items To Bring To School Each Day</p> <ul style="list-style-type: none"> School Bag  100% Folder  Planner  Water Bottle  Reading Book (Years 7-10) Revision materials (Year 11) Pencil case, including the following: <ul style="list-style-type: none"> 2 Black Pens Pencil  Ruler  Rubber  Green Pen  Red Pen  Scientific Calculator  Highlighter Pens  	<p>Attendance & Punctuality</p> <ul style="list-style-type: none"> Pupils should have 100% attendance. Holidays taken during term time will not be authorised and may incur a Fixed Penalty Notice/ Fine. Pupils absent from school for 10% of the time are defined as 'Persistent absentees' and are less likely to make expected progress. Pupils need to be in school before 8.40am ready for Form Time. Pupils must be on time for all lessons. 	<p>Uniform</p> <ul style="list-style-type: none"> Pupils must be smart at all times. Footwear should be plain black shoes, business style with leather upper, no boots or large logos. Black knee-high socks (no bows) or black tights. Hoodies are not permitted. Outdoor coats should be removed inside the building. Blazers and school ties are to be worn at all times. Only badges awarded by the school may be worn upon the lapel of the blazer. Shirts must be tucked in. Tailored black trousers (no jeans, skinny leg, leggings or chinos etc). Pinafores & skirts must be knee length and not be rolled. School PE kit must be worn to every PE lesson. PE kit consists of: Black non-branded shorts/ leggings/tracksuits and school PE shirt. 	<p>Travel</p> <ul style="list-style-type: none"> Pupils should travel to and from school in full school uniform, adhering to school standards and expectations. When representing the school, pupils should adhere to school standards. <p>Accessories & Haircuts</p> <ul style="list-style-type: none"> All hairstyles should be smart in appearance. Accessories should be small in size and in the school colours. No extreme haircuts (full head/bare blade shaves, tram lines etc). Skin fades are acceptable if there is a minimum of a number 2 on top. Only natural colours/tones of hair are acceptable and if longer than shoulder length, must be tied up at all times. 	<p>Jewellery & Makeup</p> <ul style="list-style-type: none"> For health & safety reasons, pupils are not permitted to wear any jewellery other than a wrist watch. No earrings or piercings are allowed. Makeup, fake-tan, semi-permanent makeup, nail varnish, false nails and false eyelashes are not allowed. <p>Healthy schools</p> <ul style="list-style-type: none"> Only water can be consumed in school or in the classroom. Water bottles can be filled up at break and lunch time. No family size/sharing bags or sweets, chocolates or crisp etc are allowed. Keep our school tidy, do not drop litter, do not chew gum. 	<p>Mobile Phones & Electronic Devices</p> <ul style="list-style-type: none"> No mobile phones or electronic devices are allowed in school (Please note: this includes Smart Watches). Pupils who need a mobile phone for their journey to and from school should hand it in before entry to the school and collect it at the designated phone point when leaving. <p>Banned items</p> <ul style="list-style-type: none"> Banned items are any items which may cause damage to other pupils and/or the school environment e.g. aerosols, cigarettes, marker pens, chewing gum, E-cigarettes, lighters, weapons etc. DTRB has the right to ban any items during the academic year that breaches health and safety.

At Dean Trust Rose Bridge, we believe that the standards of personal appearance are reflected in the attitudes of our pupils. By dressing to a high standard, it has been shown that our standards of work, and subsequent outcomes, improve over time. Please support the school by ensuring that your child adheres to the school's high standards of uniform and appearance. Each day staff will check that pupils are dressed in accordance with the above expectations.

Banned items should not be brought into school. Banned items will be confiscated by staff. Please refer to our Standards and Expectations poster for clarity on banned items.

Mobile phones: Any pupil found with their mobile phone during the school day will have this item confiscated. Confiscated phones will not be returned to a pupil under any circumstances. It is the parent/carers responsibility to collect the device from school at a mutually agreed time.

If pupils need to bring a mobile phone to school to ensure their safety when travelling, they must be handed in at the start of the day, before entering the building.

Sanctions will be applied to any pupil who fails to meet the school's standards and expectations.

With your support, we will continue to improve the standards at Dean Trust Rose Bridge School. Together, we will continue to make progress, giving all our pupils the best life opportunities by developing hard-working and dedicated young adults with high standards and aspirations.

Standards & Expectations

Lines of Communication

Just a reminder to all parents, that your **child's Form Tutor** should always be the first port of call if there are any questions or concerns. Furthermore, due to staff absence, if you have contacted a member of staff and have not heard back, please contact

office@deantrustrosebridge.co.uk

and we can ensure any messages are directed to the right person.

Up to date contact details

Please can we ask that you ensure we have your most recent contact details on file so that if I have to communicate any changes to the normal operation of the school you receive the relevant messages.







Working together

Our strength develops when we work together as a community, ensuring that the children and young people who attend Dean Trust Rose Bridge receive the best possible experience even during these uncertain times. We feel blessed that we have such a supportive parents, wonderful pupils, and an incredible staff who always go above and beyond for your children.



DTRB Useful Guide for Parents and Carers

Be Ready, Be Respectful, Be Safe

	Hair and Appearance	Uniform Standards	Shoes and Footwear
Acceptable	<ul style="list-style-type: none"> ✓ Hair below shoulder length should be tied up at all times ✓ Natural Hair Colours Only ✓ Accessories should be small in size and in the school colours 	<ul style="list-style-type: none"> ✓ Black Tailored only Trousers ✓ Pinafore or Grey Box Pleat Skirt—Knee Length ✓ Plain Black Socks (Knee High for skirts) (No Bows or trainer socks) ✓ Plain Black Tights 	 <ul style="list-style-type: none"> ✓ Plain Black & Polishable Shoes only with a leather upper and durable sole. ✓ Bright Trainers are allowed for PE only.
	<div style="display: flex;"> <div style="flex: 1;"> <p>Hair</p> <ul style="list-style-type: none"> ✗ No Patterns or Tramlines ✗ No Full Head of Bare Blade cut ✗ No Loose long hair ✗ No Hair Dye or Tip Dying </div> <div style="flex: 1;">  </div> </div>	<div style="display: flex;"> <div style="flex: 1;"> <p>Appearance</p> <ul style="list-style-type: none"> ✗ No Nail Varnish or False Nails ✗ No Jewellery ✗ No Tattoos ✗ No False Lashes ✗ No Make up or Fake Tan </div> <div style="flex: 1;">  <ul style="list-style-type: none"> ✗ No Skirt or Pinafore above the knee ✗ No rolling up of Skirts or Pinafores ✗ No Fashion Trousers/Pants ✗ No Leggings ✗ No Jeans ✗ No branded PE Shorts/ Leggings/ track suits </div> </div>	<div style="display: flex;"> <div style="flex: 1;">  </div> <div style="flex: 1;"> <ul style="list-style-type: none"> ✗ No boots over the ankle ✗ No pumps ✗ No dolly shoes ✗ No bows, decorations or embellishments ✗ No heels ✗ No coloured shoes ✗ No patterns ✗ No sandals or opened toed shoes ✗ No trainers ✗ No sports logos ✗ No 'shoe-trainers' </div> </div>
Not Acceptable			

Thank you for your support with these standards and expectations.

Safer Internet Tips...

Top Tips for Parents and Carers

Have a look at the tips and links below with some suggestions on how to get you started and help you to stay safe and positive online. You and your family can #PlayYourPart in creating a better internet by...

Having conversations without judgement.

Whether by playing games, watching videos, or doing things your child enjoys, spending time together online is a great way to start conversations about the online world and how they're finding being a part of it.

It is important to ask questions and take an interest in what your child enjoys online. An essential part of having this open dialogue is to not judge, even if their behaviour or life online isn't what you wanted or expected. This ensures that your child feels they can come to you if ever they make a mistake or experience a problem online.



Knowing where you can learn more about their favourite apps and games.

Websites like Common Sense Media or The Family Gaming Database can be invaluable sources of information. When your child starts talking about a new game or app, why not do some research into the reporting and blocking options available? Then you can help your child if they come to you with an issue.

Getting support if things go wrong.

There are lots of organisations who are there to support you and your family if something has gone wrong. The [Report Harmful Content website](#) can help you with issues such as cyberbullying, impersonation and threats. You can report worrying behaviour towards children to [CEOP](#). Find out more on [Children's Get Help page](#).



Reassuring your child that whatever happens online, you are there to support them.

Let your child know that the best way to address any problem they have online, is to tell a trusted adult immediately. For example, this might include someone sending them a friend request; an online message; telling them to visit a specific website, or app; or asking them for their personal information. Reassure them that if anything happens online that they are unsure about, or makes them feel worried or upset, they can come to you for help.

More advice and guidance

<https://www.thinkuknow.co.uk/parents/articles/is-my-child-ready-for-social-media/>

