



FAMILY NEWS WEEKLY UPDATE

Exceptional



SCHOOL/STUDENT COMMUNICATION
HOME/SCHOOL COMMUNICATION



MESSAGES HOME



Families should regularly visit our website on the link above.

Our Families ▾ Contact Us

Admissions & Transitions

Term Dates Calendar

News & Letters

ParentPay

School Uniform

School Lunches

School Day

NEWSOME FAMILY UPDATE

Newsome Family Survey T3 - 2024-25

26 Jun 2025

Please take a few moments to complete our family survey. This helps us discuss your views and shape the way we think and adapt to continue to make our Academy better for your child. Please be honest but nice so we can work positively with the responses we receive :O)

Newsome Family Survey T3 - 2024-25



Please take the time to complete the final family survey of the year, either through the QR code, using the link below or responding to the email/text message from school.

<https://forms.office.com/e/VuZ6Ls8nW0>

We always strive to improve our communications and operations in school for students, staff and parents, so we thank you in advance for taking the survey.

CALENDAR

January		February		May	June
1 We <small>New Year's Day</small>	1 Sa			1 Su	1 Tu
2 Th	2 Su			2 Mo	2 We
3 Fr	3 Mo	3 Mo	3 Th	3 Sa	3 Tu
4 Sa	4 Tu	4 Tu	4 Fr	4 Su	4 We
5 Su	5 We	5 We	5 Sa	5 Mo <small>Early May Bk. Hol.</small>	5 Th
6 Mo	6 Th	6 Th	6 Su	6 Tu	6 Fr
7 Tu	7 Fr	7 Fr	7 Mo	7 We	6 Su
8 We	8 Sa	8 Sa	8 Tu	8 Th	
9 Th	9 Su	9 Su	9 We	9 Fr	
10 Fr	10 Mo	10 Mo	10 Th	10 Sa	
11 Sa	11 Tu	11 Tu	11 Fr	11 Su	
12 Su	12 We	12 We	12 Sa	12 Mo	12 Th
13 Mo	13 Th	13 Th	13 Su	13 Tu	13 Fr
14 Tu	14 Fr	14 Fr	14 Mo	14 We	14 Sa
15 We	15 Sa	15 Sa	15 Tu	15 Th	15 Su
16 Th	16 Su	16 Su	16 We	16 Fr	16 Mo
17 Fr	17 Mo	17 Mo	17 Th	17 Tu	17 Th
18 Sa	18 Tu	18 Tu	18 Fr <small>Good Friday</small>	18 We	18 Fr
19 Su	19 We	19 We	19 Sa	19 Mo	19 Th
20 Mo	20 Th	20 Th	20 Su	20 Tu	20 Fr
21 Tu	21 Fr	21 Fr	21 Mo <small>Easter Monday</small>	21 We	21 Sa
22 We	22 Sa	22 Sa	22 Tu	22 Th	22 Su
23 Th	23 Su	23 Su	23 We	23 Fr	23 Mo
24 Fr	24 Mo	24 Mo	24 Th	24 Sa	24 Tu
25 Sa	25 Tu	25 Tu	25 Fr	25 Su	25 We
26 Su	26 We	26 We	26 Sa	26 Mo <small>Spring Bk. Hol.</small>	26 Th
27 Mo	27 Th	27 Th	27 Su	27 Tu	27 Fr
28 Tu	28 Fr	28 Fr	28 Mo	28 We	28 Sa
29 We		29 Sa	29 Tu	29 Th	29 Su
30 Th		30 Su	30 We	30 Fr	30 Mo
31 Fr		31 Mo	1 Sa	1 Tu	31 Th

Y11 MOCK EXAMS

Y7-10 YEAR END EXAMS

Y11 REAL EXAMS

WE ARE HERE

3 WEEKS

UNTIL

NEXT

BREAK

Final GCSE exam week and the start of Y7-Y10 end of year exams.

HALF-TERM EXCEPTIONAL EDUCATIONAL ORGANISATION

Facilitate your child's memory development by:

- Looking through our [Curriculum Plans](#) to see the bigger picture.
- Going through the [Study Support Pack](#) with you.
- Going through the [Knowledge Organisers](#) and testing your knowledge

WEEK 1 – WEEK STARTING 2nd June 2025

MONDAY	
TUESDAY	
WEDNESDAY	Y10 Kirklees schools athletics
THURSDAY	
FRIDAY	

Y11
GCSEs

WEEK 2 – WEEK STARTING 9th June 2025

MONDAY	
TUESDAY	Y9 Kirklees schools athletics
WEDNESDAY	
THURSDAY	Virtual Transition drop in (4:00pm – 4:30pm)
FRIDAY	

Y11
GCSEs

WEEK 3 – WEEK STARTING 16th June 2025

MONDAY	Y11 Last Full Exam
TUESDAY	
WEDNESDAY	
THURSDAY	Y11 Celebration event & Prom Y8 Kirklees schools athletics
FRIDAY	

Y7-10
exams

WEEK 4 – WEEK STARTING 23rd June 2025

MONDAY	
TUESDAY	Y7 Kirklees schools athletics
WEDNESDAY	Bronze Duke of Edinburgh expedition
THURSDAY	Bronze Duke of Edinburgh expedition
FRIDAY	

WEEK 5 – WEEK STARTING 30th June 2025

MONDAY	
TUESDAY	Y6 Transition Day & Transition drop in eve (5-6pm)
WEDNESDAY	
THURSDAY	
FRIDAY	Y10 Hornsea Geography trip

WE
ARE
HERE

WEEK 6 – WEEK STARTING 7th July 2025

MONDAY	Y9 & 10 Careers Fair France trip departs
TUESDAY	
WEDNESDAY	
THURSDAY	
FRIDAY	

WEEK 7 – WEEK STARTING 14th July 2025

MONDAY		Thursday	
TUESDAY	Sports Day	Friday	Last day of term
WEDNESDAY			



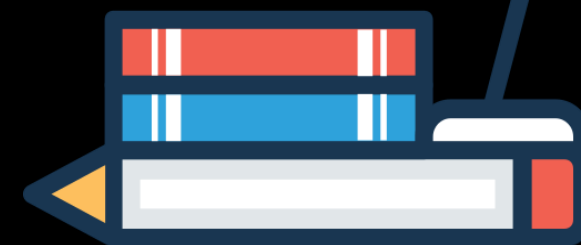
WE OFFER A RANGE OF CLUBS FOR FUN AND LEARNING THAT STUDENTS CAN TAKE ADVANTAGE OF...

Extra-Curricular Activities: Summer Term 2 24/25 (3-4pm)

DAY	CLUB	LOCATION	STAFF	P6 Wk A	P6 Wk B
MONDAY	1. Athletics - Y7 – 10 2. Homework Club 3. Cooking Club 4. DOFE 5. Algebra L3 Drop In – yr10 invite only	1. Field- Astro 2. 608 3. 602 4. 402 5. 407	1. HRA/SMT 2. DTU 3. GCO 4. GEA/JDA 5. MAS	MFL BUISSNESS	HISTORY GEOGRAPHY
TUESDAY	1. Wheelchair Sports – Invite only	1. Sports hall	1. SCU	ENGLISH	ENGLISH
WEDNESDAY	1. Homework Club 2. Girls Football 3. Cricket Nets 4. BSL Club 5. Computing Club 6. Ukulele Club 7. Carnegie Reading Club	1. 608 2. Astro 3. Sports hall 4. 803 5. 608 6. 402 7. Library	1. DTU 2. External/LST 3. JDA 4. DCR 5. OMO 6. EC 7. DHA	MATHS	MATHS
THURSDAY	1. GCSE Art – KS4 only 2. Homework Club 3. Music Club 4. Rounders 5. Sparx Club 6. Photography Support Yr 10 ONLY 7. Second World War discussion group	1. 609 2. 60 3. 402 4. Field – Astro 5. 406 6. 601 7. 408	1. LSN 2. NMA 3. AMC 4. SMT/HRA/GEA 5. EBU 6. AME 7. BRO/KBL	SCIENCE	SCIENCE
FRIDAY			.	OPTION C	OPTION B



ACTIVITIES



EXTRA CURRICULAR CLUBS

3PM-4PM





Independent learning will be set as per the timetable below for each year group to ensure it is spread out across the week. Failure to complete homework to an acceptable standard will be recorded on ClassCharts.

	Monday	Tuesday	Wednesday	Thursday	Friday
Year 7*	7NEW MFL	English	Science	Maths	7SOM MFL
Year 8*	8NEW MFL	8SOM MFL	Maths	English	Science
Year 9*	MFL	Science	English		Maths
Year 10	English Option C	Maths	MFL Option D	Science	Hums
Year 11	Maths	MFL Option D	English	Hums Option C	Science

- Due to A/B Week timetables, classes in Years 7-9 will receive Hums and VTC homework at different times each week.



HOMework CALENDAR





Here is a reminder of the resources that are on offer to you whilst learning at home. Students are lucky enough to get above and beyond that of most schools and it's important these are taken advantage of for success.

KEY STAGE 3 (YEARS 7,8,9)

KNOWLEDGE ORGANISERS

This is broken down per each half term and contain content and questions to work from home on.

HOMEWORK SCHEDULE

This supports time management at home and a guide for Teachers so work issuing is not given all in one go.

KEY STAGE 4 (YEARS 10)

EXAM BOARD LIST

The list on the previous page offers guidance of the vast range of online resources such as past papers etc. This should be used as a guide.

REVISION GUIDES

ALL students have/will been given **FREE** guides which they should have at home. There's no excuses for loss

WIDER SUPPORT

ADDITIONAL SOFTWARE LINKS | WELLBEING APPS | INDEPENDENT STUDY GUIDES



HOME LEARNING

ALL KS3 students must have their Knowledge Organiser (KO) everyday. Students will gain positives for having their KO.





**Newsome
Academy**



Attendance Matters		
100%	0 DAYS	0 LESSONS MISSED
99%	1 DAY	5 LESSONS MISSED
98%	3 DAYS	15 LESSONS MISSED
97%	1 WEEK	25 LESSONS MISSED
96%	1.5 WEEKS	35 LESSONS MISSED
94%	2 WEEKS	50 LESSONS MISSED
93%	2.5 WEEKS	65 LESSONS MISSED
92%	3 WEEKS	75 LESSONS MISSED
90%	3.5 WEEKS	90 LESSONS MISSED

Current Whole school to date = 93.3%

WEEKLY WINNERS!

Year 7 – JHA 99.38%

Year 8 – EBU 98.21%

Year 9 – IPA 99.17%

Year 10- LMA 95.83%

BEST Year group = Year 7 95.68%



THIS WEEK'S SEMINAR



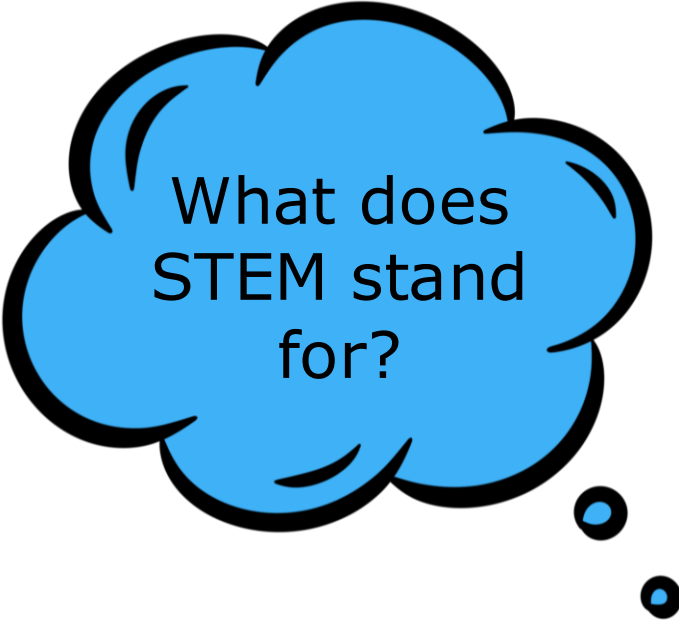
STEM FOCUS

Welcome to the World of STEM

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STEM

Where curiosity meets innovation

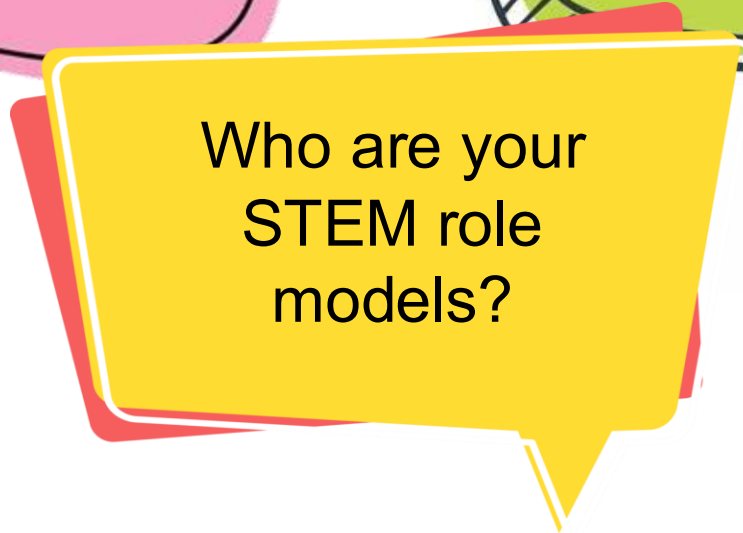
Activate Questions:



What does
STEM stand
for?



Why is STEM
important?



Who are your
STEM role
models?



What careers are
involved in STEM?

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What is STEM?

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STEM

STEM stands for

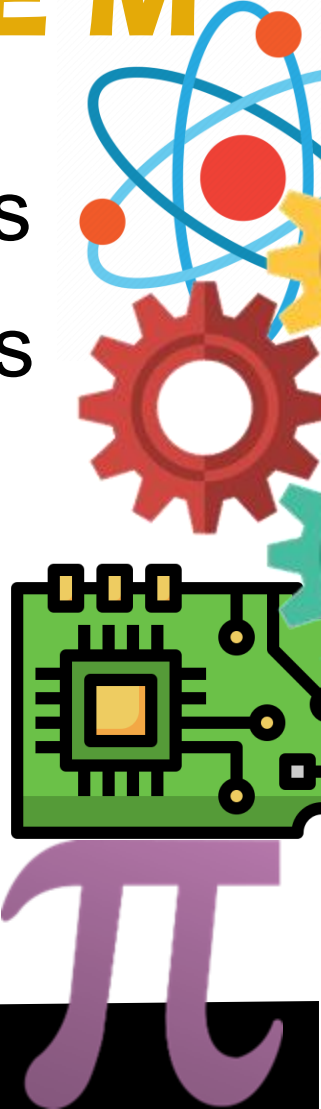
Science Understanding the natural world through biology, chemistry, physics and other sciences

Technology Using and understanding tools, machines and computer systems

Engineering Designing and building structures, machines and systems

Maths Using numbers, patterns and logic to understand and solve problems

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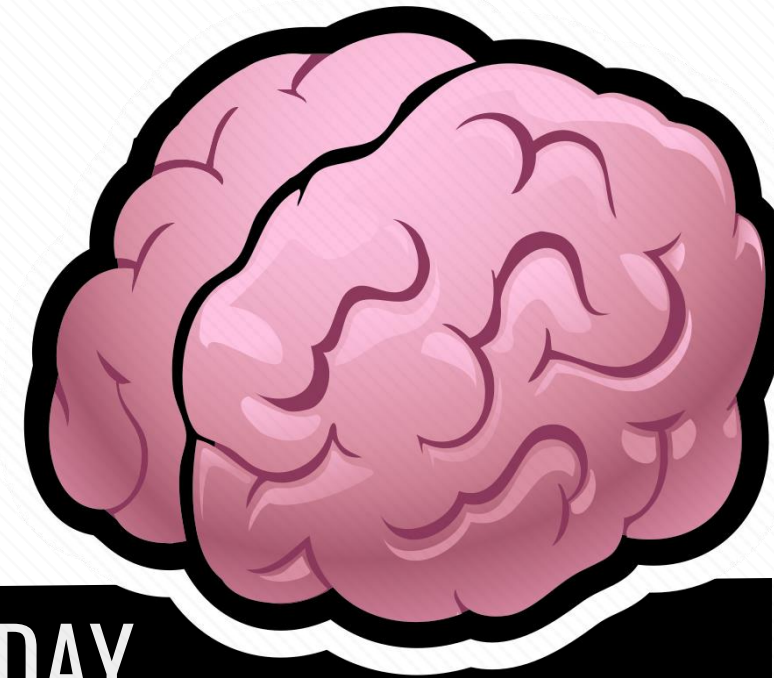
What is STEM?

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STEM

But it's not just about the subjects in school...

STEM is a mindset:

- problem solving
- creativity
- curiosity








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Why STEM matters?

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STEM is at the heart of problem solving real world problems:

-  Climate change
-  Medical discoveries
-  Space exploration
-  Artificial intelligence
-  Game design

And the fastest growing careers are in STEM areas.

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STEM in Everyday Life



Science:

- Hand sanitizer & medicine (chemistry & biology)
- Cooking and baking (chemical reactions)
- Weather forecast (meteorology)



Technology:

- Voice assistants like Alexa/Siri (AI)
- Gaming and social media platforms (software engineering)
- Online shopping algorithms (data science)



Engineering:

- Bridges, rollercoasters, and lifts (structural & mechanical engineering)
- Cars and electric scooters (automotive & electrical engineering)
- Headphones and sound systems (audio engineering)



Maths:

- Sports statistics (probability and data)
- Video game scoring and leaderboards (maths in design)
- Travel planning (time, distance, budgeting)

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Who can be in STEM?

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Anyone!

You don't need to be a genius to work in STEM.

STEM is for people who:

- ✓ Ask questions
- ✓ Enjoy building or tinkering
- ✓ Love solving puzzles
- ✓ Want to make things better

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Cool Careers in STEM

Aerospace & Space

- Aerospace Engineer
- Satellite Technician
- Planetary Scientist
- Astronaut Support Scientist

Environment & Sustainability

- Environmental Scientist
- Renewable Energy Engineer
- Marine Biologist
- Climate Data Analyst

Health & Medicine

- Biomedical Engineer
- Neuroscientist
- Epidemiologist
- Prosthetics Designer
- Genetic Counsellor

Engineering & Construction

- Civil Engineer
- Structural Engineer
- Acoustical Engineer
- Surveyor

Tech & Gaming

- Software Developer
- Game Designer
- Cybersecurity Analyst
- UX/UI Designer
- Cloud Infrastructure Engineer

Animals & Nature

- Zoologist
- Veterinary Technician
- Wildlife Conservationist
- Ecological Modeller

Everyday Tech & Digital Media

- App Developer
- Social Media Algorithm Designer
- Data Visualisation Specialist
- Augmented Reality Designer

Business & Finance

- Actuary
- Financial Analyst
- Operational Researcher
- Risk Analyst

Agriculture & Food

- Food Technologist
- Agricultural Engineer
- Crop Scientist
- Precision Farming Analyst

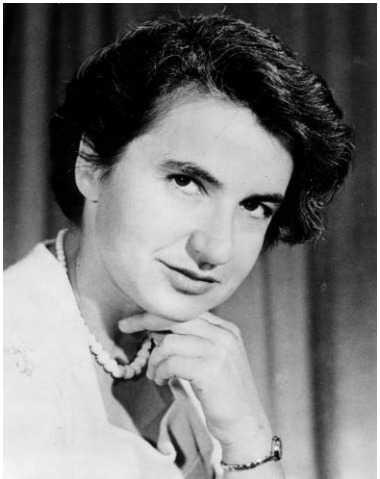
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STEM Role Models



**Katherine Johnson –
Aerospace Mathematician
(African-American)**

Calculated flight trajectories for Project Mercury and Apollo 11; helped put humans on the Moon.

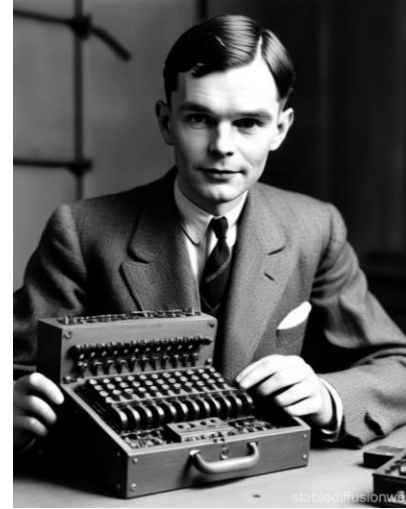


**Rosalind Franklin – Chemist &
Crystallographer (British)**

Pioneered the X-ray images that led to the discovery of the DNA double helix – first person to be awarded two Nobel Prizes in two different areas

**Alan Turing – Computer
Scientist (White British)**

Father of computer science; cracked the Enigma code during WWII, shortening the war.



**Mary G. Ross – Aerospace
Engineer (Native American
(Cherokee))**

First Native American female engineer at Lockheed; worked on interplanetary space travel and missile systems.



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STEM Role Models



Chien-Shiung Wu – Nuclear Physicist (Chinese-American)

Conducted the famous “Wu experiment” disproving the conservation of parity, reshaping modern physics.

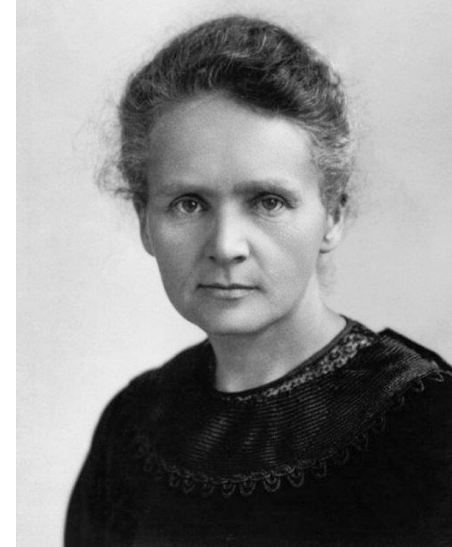


Granville T. Woods – Electrical Engineer (African-American)

Held over 50 patents, including for the railway telegraph system; known as the “Black Edison.” Improved rail safety and communication systems.

Marie Curie – Physicist & Chemist (Polish-French)

First woman to win a Nobel Prize—and the only person to win in two different sciences. Pioneered cancer treatment and radioactive research.



Sophie Germain – Mathematician (French)

Barred from formal education as a woman, her work on elasticity was key to modern engineering.



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STEM Role Models



**Dr. Maggie Aderin-Pocock –
Space Scientist (Black British,
Dyslexic)**

Co-presenter of The Sky at Night, space researcher (builds satellites), advocate for diversity in science



**Anne-Marie Imafidon –
Computer Scientist (British-
Nigerian)**

Founder of Stemettes, advocate for women of colour in tech

**Dr. Ben Barres –
Neurobiologist (American)**

Discovered new brain cells and spoke out about gender equality in science, especially transgender people



**Dr. Cesar Harada –
Environmental Engineer
(French-Japanese)**

Inventor of ocean-cleaning technology – cleaning plastic and oil from the ocean



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STEM Role Models



Roma Agrawal – Structural Engineer (British-Indian)

Helped design The Shard, campaigns for women in engineering



Timnit Gebru – Computer Scientist (Ethiopian-American)

Leader in AI ethics, co-founder of Black in AI

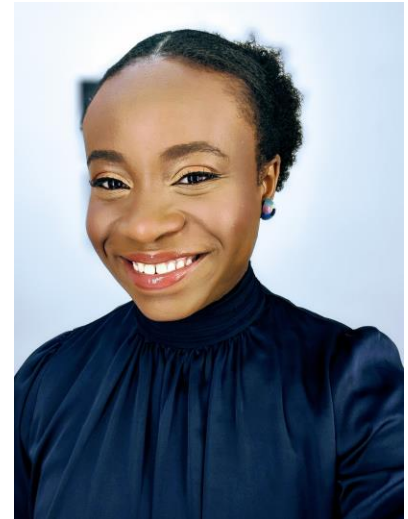


Dr. Kevin Fong – Anaesthetist, Space Medicine Expert (British-Chinese)

Science communicator & NHS frontline doctor, space medicine expert

Dr. Ozak Esu – Electrical Engineer (Nigerian-British)

Award-winning advocate for young engineers and ethnic minority role models and designing sustainable buildings



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Newsome STEM

So welcome to: **Newsome**
STEM

Where we want to:

engineer go-karts; design eco-friendly buildings; explore outer space & the deep ocean; practice sustainable agriculture; survive zombie apocalypses & desert islands; repair broken technology; build & code robots; and design & create solutions to the world's problems.

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Newsome STEM

Including bringing science to life:

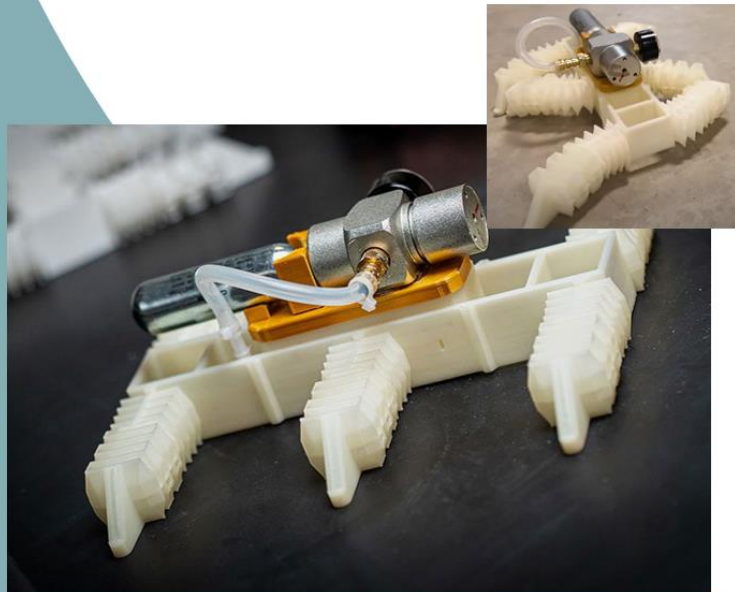


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Fortnightly STEM News

Newsome STEM News

3D printed robot walks on air, no electronics or batteries needed!



Made with a 3-D printer from flexible plastic, this six-legged robot moves by pumping air through tiny tubes inside its body. The air inflates and deflates chambers that make its legs move, helping it waddle forward like an insect.

Because it has no electronics, it's waterproof and could work in places regular robots can't, like underwater, in mines, or even in space.

Right now, it moves slowly and can only go straight, but the team is working on making it faster and able to steer.

Question : How do soft robots like this one differ from traditional robots, and what are some advantages they have?

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STEM solutions



[This Electronic Robot Can Walk Right On Its 3D-Printed Legs](#)

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How can everyone get involved in Newsome STEM?

Take part in STEM projects, trips and competitions

Join a STEM club

Become a
STEM
ambassador



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STEM Student & Staff Ambassadors

Your **GOAL** is to increase excitement in: **Newsome
STEM**

- Organise & run STEM club/workshop sessions
- Help organise STEM events
- Act as STEM role models
- Promote STEM awareness
- Create STEM content for social media
- Mentor young STEM students into the role

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Become a STEM Ambassador!

Are you one of these people?

PERSON 1

Enthusiastic about
Science?
Technology?
Engineering?
Maths?

PERSON 2

Want to inspire others,
gain leadership skills,
and help run exciting
STEM activities in
school?

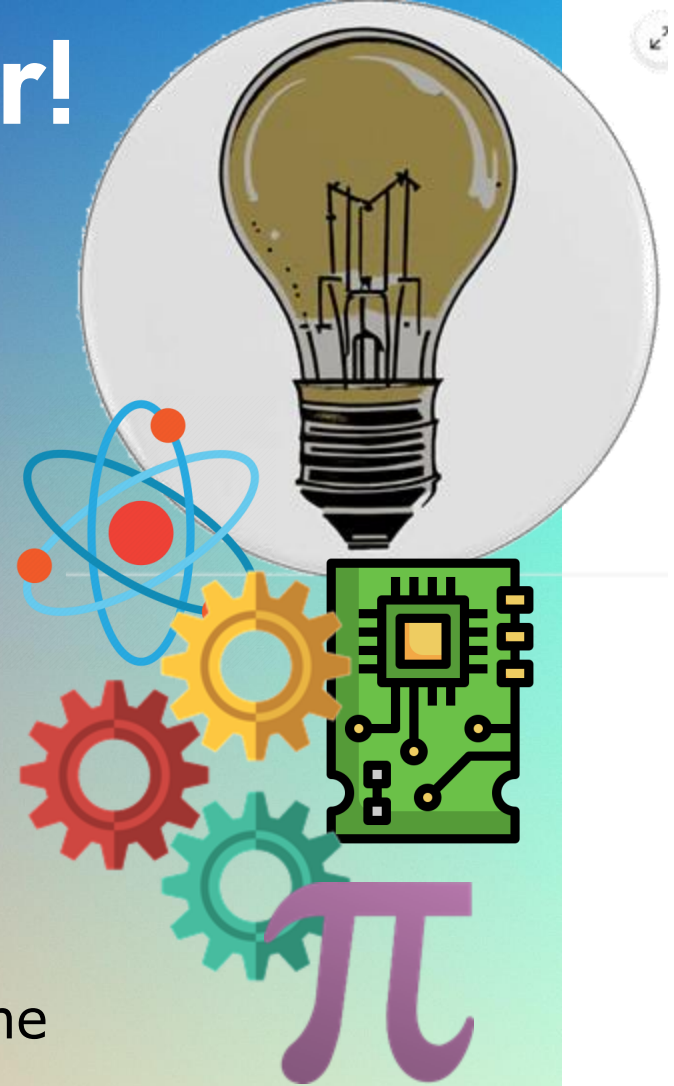
Apply to be a STEM Ambassador and:

- 🔧 **Lead** STEM clubs and workshops
- 🏫 **Help** run science fairs and events
- 💬 **Have your say** in what STEM looks like at Newsome
- 🤝 **Be** part of a dynamic student team

📅 **Open to Years 7-9 and Staff (email)**

📄 Pick up an application form in **Science** and apply by **11th July**.

💡 *"Let's get into STEM, one innovation at a time!"*



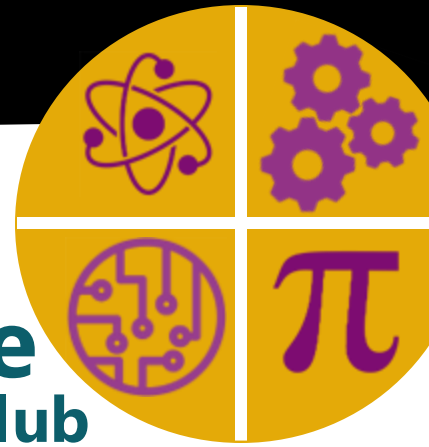
Let's get into STEM



Newsome
STEM
projects

team.repair

Newsome
STEMclub



STEM is about imagining
what's next and then
making it real



Newsome
STEMfair



CHALLENGE

Newsome
STEM
smart garden



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Let's get into STEM



STEM C

EVERYONE EXCEPTIONAL EVERYDAY

Let's get into STEM



The Big

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STEM Quiz

Guess the STEM career from the emojis

1.   
2.   
3.   
4.   
5.   
6.   
7.   
8.   
9.   )
10.   

1. **Chemist**
2. **Game Developer**
3. **Aerospace Engineer**
4. **Biomedical Scientist**
5. **Environmental Scientist**
6. **Marine Biologist**
7. **Zoologist**
8. **Data Analyst**
9. **Civil Engineer**
10. **Cybersecurity Specialist**

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