

WHAT'S BEEN HAPPENING IN SCHOOL?

WORLD BOOK DAY

To coincide with World Book Day on 3rd March, the library is taking part in a 'Readathon' to raise money to buy books for children in hospital. Students asked friends and family to sponsor them to read as many pages, chapters or books as they can in a fortnight.

Sponsor forms and more information are available from the library. Students can also collect their £1 book token which can be exchanged for a book in Waterstone's, WH Smiths or the big Tesco in town.



In the afternoon Mrs Mathewson completed her challenge to read four books in an hour. (Actually 3 and three quarter books but her generous sponsors let her off!).

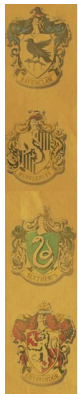
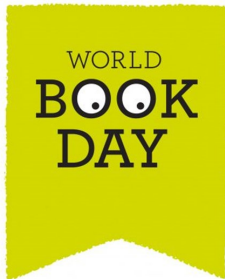
There are still book tokens available for students who have not yet collected them, as well as the chance to enter the sponsored 'Readathon' in aid of the charity which provides books for children in hospital.

To kick off World Book Day, Miss Woodward, currently working in the Art Department, showed students her beautiful illustrations and the book she has published 'Toby's Time Machine'. Students then had the chance to create their own illustration for the character of Dumbledore from Harry Potter. At break, Year 7 & 8 students took part in competitions to guess the teacher and book character, the first line of the novel and a book hunt around the library.

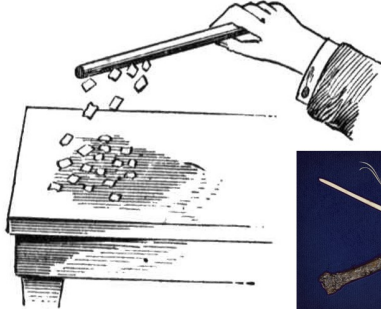


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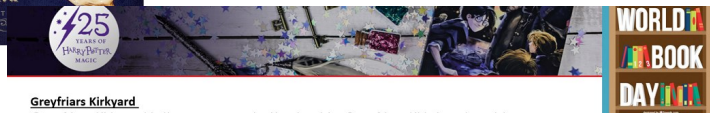
WORLD BOOK DAY



Wizard Wand Demo -



Is your teacher
magic or are
they using
science to
impress you ?

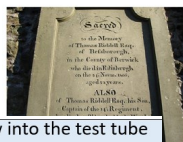


Greyfriars Kirkyard

Greyfriars Kirkyard is the graveyard attached to Greyfriars Kirk (or church).

It's a few minutes away from The Elephant House, where JK Rowling often sat and wrote, and it's clear that this graveyard had an impact on the characters of her story.

In the graveyard, you'll find the graves of one William McGonagall, Anne and Robert Potter, Thomas Riddle, Elizabeth Moody and Louise Scrimgeour. Sound at all familiar?



We will study
the history of
witchcraft in
our crime unit
later in the
school year.

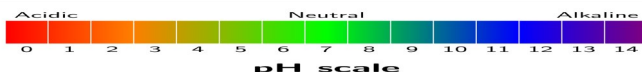
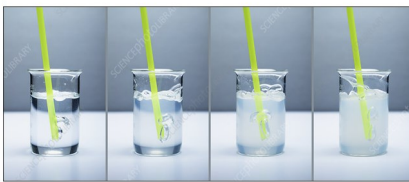
Dragon Breath



What happens when you blow into the test tube of limewater?

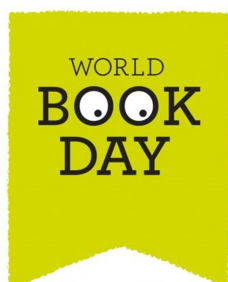
Why does it go cloudy?

What colour do you think it will do if you add universal indicator?



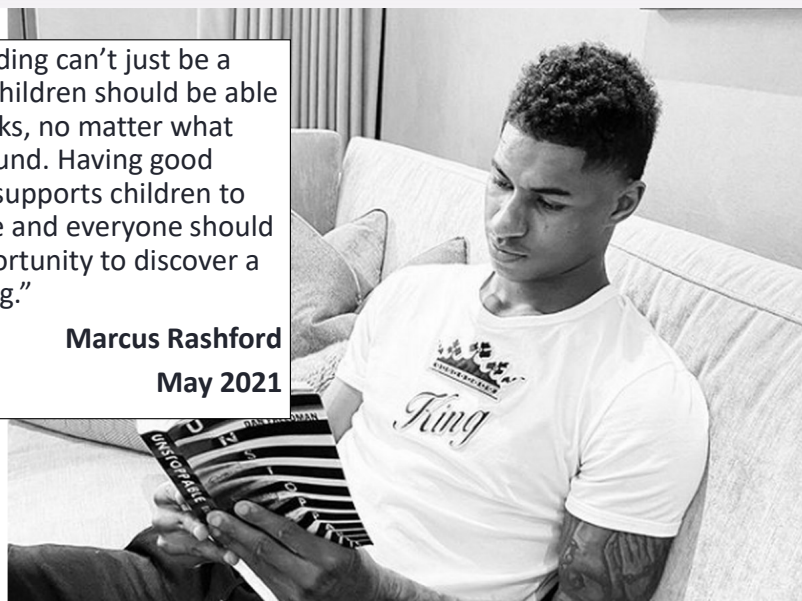
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WORLD BOOK DAY



"Enjoying reading can't just be a privilege; all children should be able to access books, no matter what their background. Having good literacy skills supports children to succeed in life and everyone should have the opportunity to discover a love of reading."

Marcus Rashford
May 2021



Why is reading helpful?

- **Lacking vital literacy skills holds a person back at every stage of their life.**
- **As a child they won't be able to succeed at school**
- **as a young adult they will be locked out of the job market**
- **as a parent they won't be able to support their own child's learning.**



- **Children who enjoy reading and writing are happier with their lives**
- **1 in 11 disadvantaged children in the UK say that they don't have a book of their own**
- **Children born into communities with the most serious literacy challenges have some of the lowest life expectancies in England**



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WORLD BOOK DAY

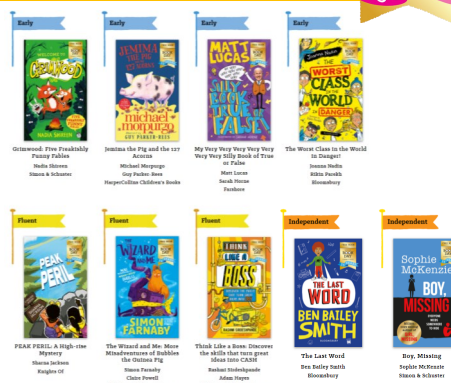
WORLD
BOOK
DAY

World Book Day 2022: Thursday 3rd March

WORLD
BOOK
DAY
3 MARCH 2022

25 YEARS

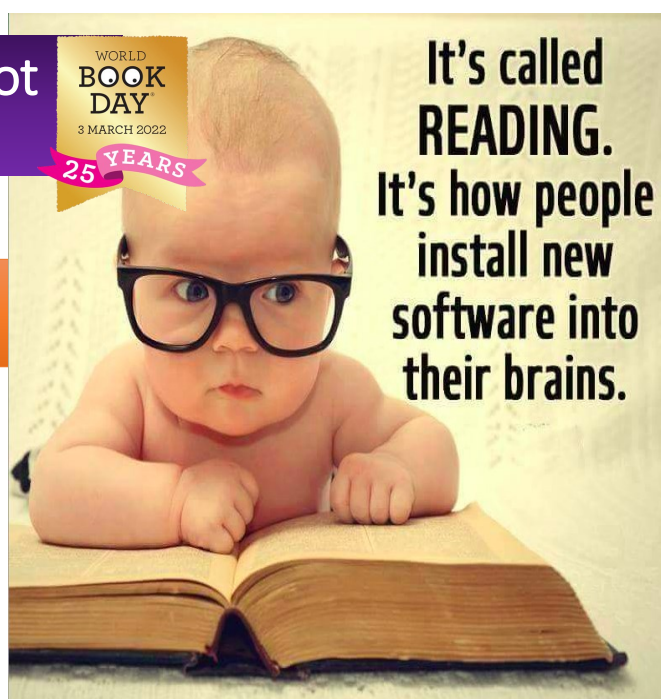
- Collect a **book token** from the **library** here at school
- Take them to a **book shop** (Waterstones, WHSmith, Tesco)
- Exchange them for one of the **World Book Day £1 Books for All Ages**
- Take it home, keep it and **read it!**



World Book Day at Beckfoot
Upper Heaton

Readathon

How reading can help children in
hospital.



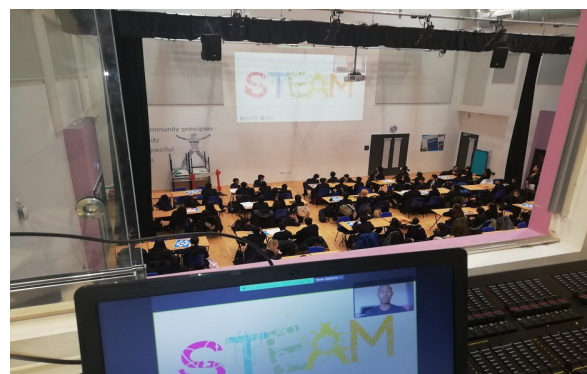
WHAT'S BEEN HAPPENING IN SCHOOL?

SPACE ACTIVITIES

All year 7 & 8 students took part in the UK Space Agency - Spaceport Start-Up STEM event on the 16th & 17th of February.

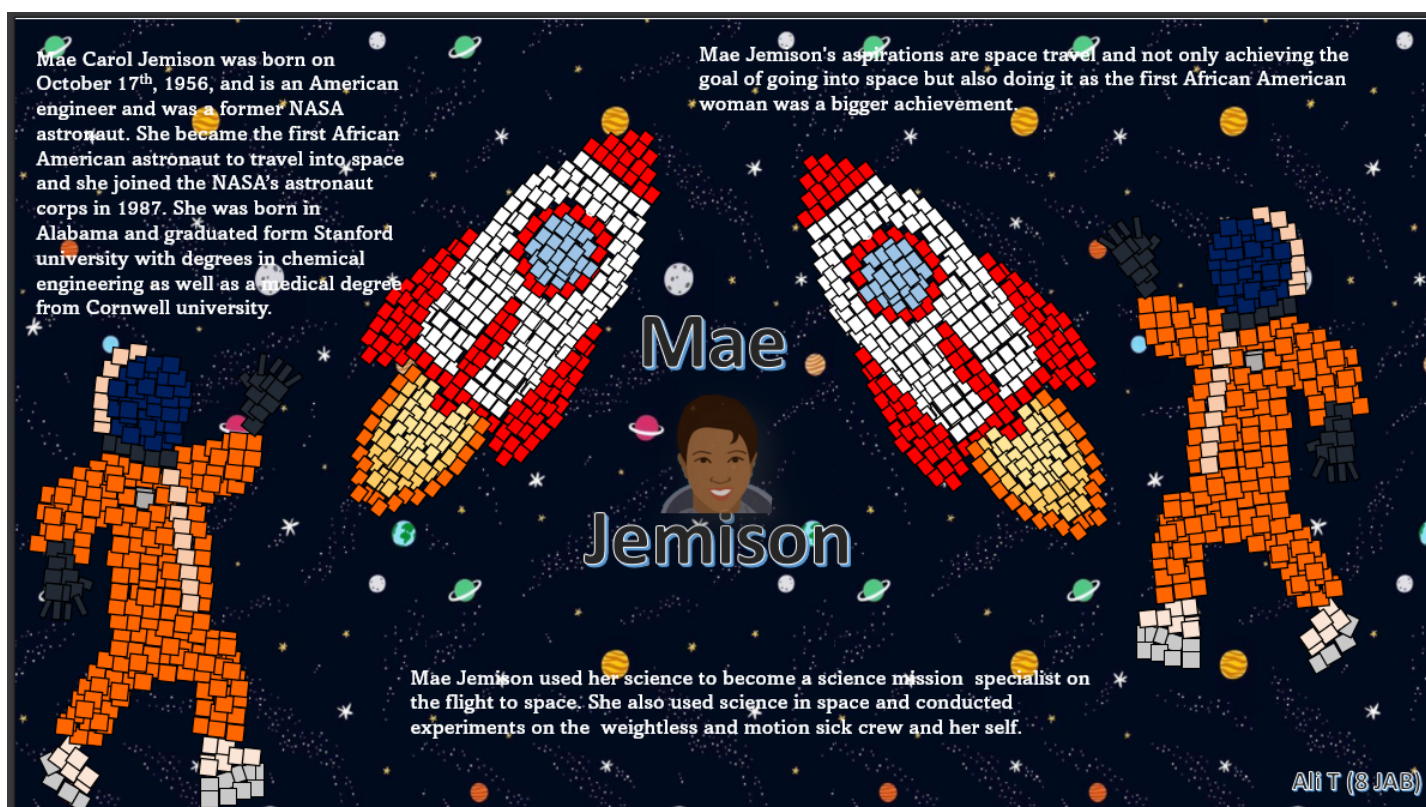
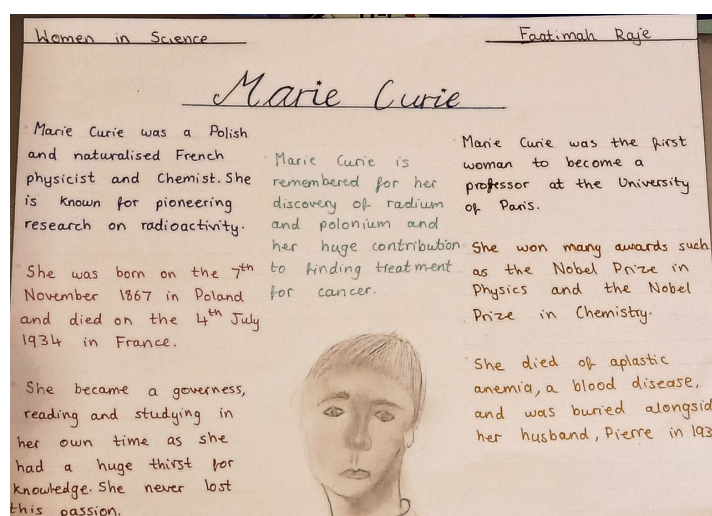
They were able to explore the UK space industry, hearing from engineers who work in the area; and were inspired to locate & design a new SpacePort for the UK. They then looked at the logistics of space travel, building & testing parachutes to support future Mars landing missions.

Students worked together in teams across each year group, demonstrating excellent teamwork and communication skills.



WHAT'S BEEN HAPPENING IN SCHOOL? WOMEN IN SCIENCE

Here are some examples of work our students have chosen to do as optional homework.



WHAT'S BEEN HAPPENING IN SCHOOL? WOMEN IN SCIENCE

Here are some examples of work our students have chosen to do as optional home-work.

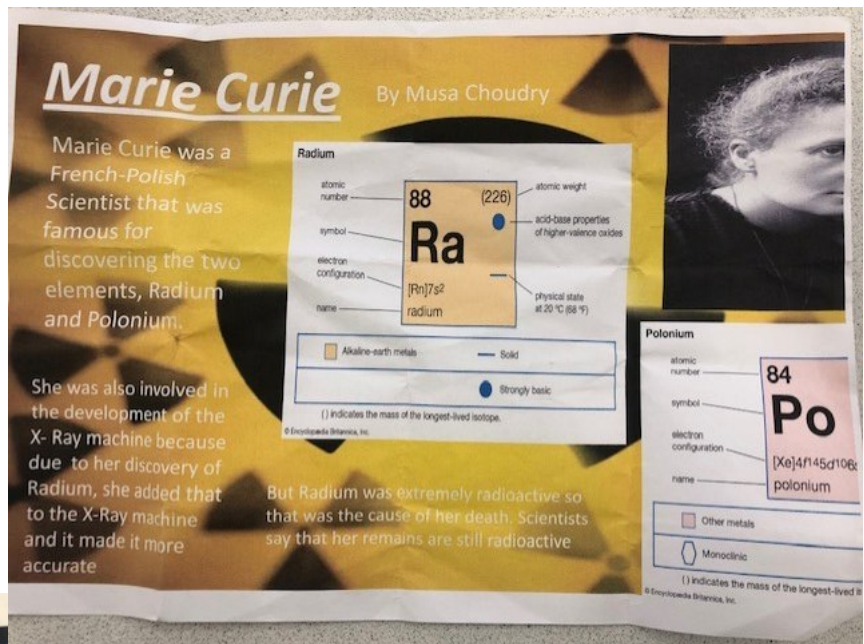
Marie Curie

By Musa Choudry

Marie Curie was a French-Polish Scientist that was famous for discovering the two elements, Radium and Polonium.

She was also involved in the development of the X-Ray machine because due to her discovery of Radium, she added that to the X-Ray machine and it made it more accurate

But Radium was extremely radioactive so that was the cause of her death. Scientists say that her remains are still radioactive



Radium

atomic number: 88
symbol: Ra
electron configuration: [Rn]7s²
name: radium
atomic weight: (226)
acid-base properties: acid-base properties of higher-valence oxides
physical state: at 20 °C (88 °F)
Alkaline-earth metals
Solid
Strongly basic
() indicates the mass of the longest-lived isotope.

Polonium

atomic number: 84
symbol: Po
electron configuration: [Xe]4f¹⁴5d¹⁰6s²
name: polonium
Other metals
Monoclinic
() indicates the mass of the longest-lived isotope.

MAE CAROL JEMISON

MAE CAROL JEMISON (BORN OCTOBER 17, 1956) IS AN AMERICAN ENGINEER, PHYSICIAN, AND FORMER NASA ASTRONAUT. SHE BECAME THE FIRST BLACK WOMAN TO TRAVEL INTO SPACE WHEN SHE SERVED AS A MISSION SPECIALIST ABOARD THE SPACE SHUTTLE ENDEAVOUR. JEMISON JOINED NASA'S ASTRONAUT CORPS IN 1987 AND WAS SELECTED TO SERVE FOR THE STS-47 MISSION, DURING WHICH SHE ORBITED THE EARTH FOR NEARLY EIGHT DAYS ON SEPTEMBER 12-20, 1992.

FIRST EVER BLACK WOMAN TO GO TO SPACE

- She wanted to become a scientist ever since she was a kid.
- She was inspired to become an astronaut because of Star Trek.
- Space was never the final destination.
- She is passionate about dance.



<https://outlook.office365.com/mail/inbox/fdAAQUAGE3NDU3ZnRLWZlYWQNGE1ZS04MmVhLnVhLnVhYUZZGZlWAGAGpMUlbn0GdV...> 1/1

EXAMS & ASSESSMENTS

All Year 9 students will be sitting their GCSE baseline exams in Science on the 25th March this year. They will undertake preparation lessons for this between now and that date. After Easter, they will start to learn GCSE content for their exams in 2024.

YEAR 11 MOCK EXAMS—WEEK 2

DAY/DATE	START	FINISH	EXAMINATION	DURATION	EXTRA TIME FINISH	COMMENTS
Mon 7 th March	0920	1020	GCSE French/Urdu Writing F	1 Hour	N/A	AQA French/Urdu (6/8)
		1035	GCSE Urdu H	1 Hour 15		AQA Urdu H (11)
	1105	1305	BTEC Promotion & Finance for Enterprise	2 Hours	N/A	Pearson Enterprise (44)
Tues 8 th March	0830	1015	GCSE English Lit paper 1	1 Hour 45	1041	AQA English Lit (135)
	1130	1245	GCSE Geography Paper 2	1 Hour 15	1304	AQA Geography (42)
Weds 9 th March	0830	1000	GCSE Maths Paper 3 Calc	1 Hour 30	1023	Pearson Maths (85/50)
	1115	1155	GCSE Urdu F Listening	40 Mins	N/A	AQA Urdu F (8)
	1210	1300	GCSE Urdu H Listening	50 Mins		AQA Urdu H (11)
	1335	1415	GCSE French Listening F	40 Mins	N/A	AQA French F (6)
Thurs 10 th March	0830	1015	AQA English Language Paper 2	1 Hour 45	1041	AQA English Language (135)
Fri 11 th March	0920	1035	AQA Science Physics Paper 2	1 Hour 15	1054	AQA Science Physics 2 (100/35)

WHAT'S BEEN HAPPENING IN SCHOOL?

FIRST GIVE FINAL

Groups of Year 9 students delivered their presentations on the charities they have chosen, to the whole of their year group, their tutors and teachers on Friday, 4th March. Their presentations were judged by Mr Wrightson and Miss Moran. The winner of this final presentation will win £1000 for their charity.



The students were wonderful and the day was a great success! Find out who won in the BUH Bulletin on Friday, 11th March and look out for photos on our website next week.

NOTICES

VACCINATIONS

The School Nursing Team will be in school on Monday, 7th March to administer HPV & SLB Vaccinations to those students in Years 9, 10 & 11 whose parents or carers have give consent.

YEAR 11 PARENT CONSULTATION EVENING

This event will take place on Wednesday, 30th March. More information will follow soon, but please keep this date free.