



Weekly Update

Extra-curricular activities during week commencing 21 May 2018

Monday

Tennis
KS4 Latin
Chamber Choir
Homework Club

Tuesday

Tutor and lunchtime—DofE drop in
Y9 Textiles Club
Y7/8 Boys Cricket
Y7/8 Girls Rounders
School Show Rehearsals
Science Club
Y12 Young Enterprise
Philosophy Club
Spanish Film Club
Homework Club

Wednesday

Y9/10 Boys Cricket
Orchestra
Y7/8 Girls Rounders
Folk Band
KS3 Art Club (limited spaces)
Digital Leaders
Flying Start
Homework Club

Thursday

All Years Mixed Athletics
Programming Club
Craft Club
Jazz Band
French Film Club
Junior Jazz Band
Public Speaking Club
Homework Club

Friday

KS4&5 Composition Workshop

All clubs run from 3:15-4:30pm with the exception of KS4 Latin which finishes at 5:20pm, and Philosophy Club which runs from 3:10-4:00pm

Words from the Headteacher

Chemists—and Women Into Science!

I am going to write about science, so stick with me... The peerless Antoine Lavoisier, father of modern chemistry. Mendeleev, of periodic table fame and the ultimate player of Tetris. Marie Curie (née Sklodowska) who discovered that uranium is a radioactive material that has “the power of ionization”. The first woman to win a Nobel Prize (and only woman to win one twice). Louis Pasteur, most well-known for one-liners about what you call milk passing in front of you, also played an important bio-chemical role in the discovery of germ theory (he was, allegedly, vexed by his wine going bad – it’s sometimes funny what kick-starts scientific discovery).

Less well known is Josiah Willard Gibbs. His work on thermodynamics helped turn chemistry into a rigorous inductive science. Certainly an improvement on the alchemy of turning lead into gold. His work leads to an important piece of understanding for exasperated parents: The universe dictates that your child’s bedroom should be disordered and untidy – puddles evaporate, sand-castles are blown to the dunes. The laws of thermodynamics state that this should be so, so don’t be too frustrated with them, blame entropy.

And finally, saving the best till last, Year 8 students Gwen, Hebe, Isabella and Sophie are chemistry champions of Bristol no less! Future Nobel prize recipients who took the Salter’s festival of Chemistry top prize against stiff competition (a more detailed report follows). Well done girls!



Elsewhere, another busy week. The athletes were off competing at the Bristol Schools Athletics Trials. We welcomed parents of our 2018-19 Year 7 cohort to school this week for our first induction event. They heard from Mrs King, the Jazz band (excellent as always) and two brave Year 7 students who spoke about their own transition to BFS. A big thank you to the students involved. I suppose that I can’t go a week without mentioning GCSE and A-Level exams. Computer science and RE are done, with two exams sat by students in the last week. Biology, chemistry (which has gained nationwide infamy as a really tricky paper) and a host of other exams under the belt. The Year 11 and 13 students are doing a fantastic job of simply getting on with the task in hand. Keep up the hard work all.

Ben Sillince
Acting Headteacher



Bristol Chemistry Festival winners!

Congratulations to Gwen, Hebe, Isabella and Sophie who represented BFS at the Bristol Salters’ Festival of Chemistry and came back as champions!

The festival was held at the University of Bristol’s Chemistry Department and the girls had to solve a mystery using chemical analysis. They were judged on their analytical skills, team work, lab skills and knowledge.

They finished top in the Salters’ Prize out of 15 teams drawn from the maintained and independent sector.

It seems like all of our STEM day training is paying off, very well done girls!

FoBFS Update

FoBFS are holding a cake sale after school on Friday 25 May. If anyone would like to bake for this please can the cakes be handed into Student Services on Friday morning. Many thanks.

Not only was the Music Extravaganza an amazing show of BFS talent, FoBFS managed to raise a fantastic £279.40. Thank you to all who attended this event and helped to raise so much.

Scooters

We have received a number of emails from parents and members of the public this week about scooter safety.

Please make sure your child is aware of other pavement users and the road around them; make sure to stop in good time and cross safely. This is especially important during busy times of day.



Key dates for next week	
Please see the calendar at www.bristolfreeschool.org.uk for other important dates	
Monday 21 May 2018	
Tuesday 22 May 2018	Pathways Community Project Farm Visit Y7&8 Girls Rounders vs Oasis Brightstowe, home Y7&8 Boys Cricket vs Henbury, away
Wednesday 23 May 2018	Sports Leaders at WoT Academy Sports Day Community Involvement Project visit St Katherine’s House BFS Rewards Club Y8 Boys & Girls Tennis Tournament
Thursday 24 May 2018	Sports Leaders at WoT Academy Sports Day Bright Sparks at Crime Prevention Day in Ashton Gate Stadium BFS All Stars Rewards Club Y9&10 Super 6 Athletics, away at Orchard PGL Parent Information Evening
Friday 25 May 2018	FoBFS Cake Sale

Youth Select Committee

On Thursday 3 May, I travelled up to the prestigious Palace of Westminster for a two day training event for my upcoming role on the Youth Select Committee. The Youth Select Committee is a yearly four day hearing session on a particular issue that young people (11-18 year olds) that needs to be investigated with the help of civil servants, elected MP’s and the wider public. This year’s topic is work experience for KS4/5 pupils. Former Youth Select Committee reports have investigated young people’s mental health and changing the voting age to 16, to name a few. Famous select committee investigations include the Culture, Media and Sport Committee into phone hacking in 2012. Hopefully my committee report will reach that significance, although I don’t think work experience will be that much of a headline grabbing issue. The training event was great, we learned a lot about how select committees influence government policy and we even got to meet the honourable Clerk of the House of Commons, David Natzler. Our hearing sessions will be broadcasted on BBC Parliament on the dates of 5-6 July and 12-13 July. It would be great if you could tune in to see a familiar face!



Jack Payne 12TG1

Bristol Schools Athletics Trials

A very enjoyable day was had at the athletics trials on Thursday, with 20 of our Year 7-10 students taking part.

Highlights included James Panso coming second in the U17 long jump, Brogan Nicholls placed second in his 100m heat, and Jojo Pickering and James Russell placing second and third respectively in their 100m heats.

Well done to all involved.

Exams next week

Full timetable is available [here](#). (Detailed Year 11 timetables which include the exams below and revision sessions, have been issued separately to Year 11 students)

Monday	21-May	AM	Latin	GCSE	Paper 3: Verse Literature A or B	1h	J282/4 or 5	OCR
		AM	Japanese	GCSE	Unit 1: Understanding and written response in Japanese 3: Reading and Understanding in Japanese	45m 55m	5JA01_01 5JA03_01	Edexcel
Tuesday	22-May	AM	English literature	GCSE	Paper 1: Shakespeare and Post 1914 Literature	1h 45m	1ET0/01	Edexcel
		PM	Geography	GCSE	Paper 1: Living with the physical environment	1h 30m	8035/1	AQA
Wednesday	23-May	AM	Business Studies	GCSE	Unit 1: Introduction to small business	45m	5BS01_01	Edexcel
			Mathematics	A Level	C2: Core Maths (Resits)	1h 30m	6664	Edexcel
		PM	Physics	GCSE	Physics Paper 1	1h 45m/1h 15m	8484/P/1F/H	AQA
Thursday	24-May	AM	Mathematics	GCSE	Paper 1: Non Calculator	1h 30m	1MA1/1F/H	Edexcel
Friday	25-May	AM	English literature	GCSE	Paper 2: 19th Century Novel and Poetry	2h 15m	1ET0/02	Edexcel
			Latin	GCSE	Paper 4: Literature and Culture	1h	J282/6	OCR
		PM	Japanese	GCSE	Unit 4: Writing in Japanese	1h	5JA04_01	Edexcel



FOBFS



FRIDAY 25TH MAY

AFTER SCHOOL