



# School Newsletter



## **KWS Newsletter - Issue 52 - 8.7.22**

### **Heads up**

A good time was had during activities week. The majority of students I spoke to were in the 'tired but very happy' category. Thorpe Park, gothic tour (centred around Whitby) and the two day water activities at ESSA set everyone up nicely for the inter-house sports activities on their return to school. For the Year 9 students with some energy left, the overnight trek towards DoE bronze ensured a well earned rest for all concerned.

So it is back to school for the concluding part of the summer term. Exams are marked or being marked and results fed back to eagerly awaiting students. Reports will be issued in the final week of term.

Our Year 9 students engaged with Chelsea's Story in the main hall this week. It's a stage performance focusing on aspects of child sexual exploitation. All of the year group were really engaged and reported that they felt it was very well presented and the subject matter was covered honestly but with sensitivity. Students spent time discussing the issues with the actors after the performance.

We welcomed students from Sauncey Wood Primary into our Science department for some science fun and experiments in our labs this week. We will look to make this a regular event, working with our local schools. In return some of our students have helped design and make a new mural for

Sauncey Wood which has an official unveiling today (Friday). Thank you to Miss Robinson our Head of Art for making that possible.

Our Year 8 students had a presentation from a local family who had been impacted by the Holocaust. The ability to anchor historical fact with real tangible impact on families within the area is an extremely powerful tool to aid engagement and we are immensely grateful to the family for giving up the time to educate our students.

We are building up to transition day next week and welcomed the parents/carers of our new Year 7 joiners on Tuesday evening. They met with their child's form teacher, Head of Year, Head of Pastoral (KS3) and had an opportunity to discuss chromebooks, transport, uniform, sample our catering provision and watched a presentation on our planned residential trip for new Year 7s next term.

We also invited single joiner students into KWS on Thursday. These are students who are joining us from schools with only one or two other students from that school. It all leads up to transition day next week and then our Summer School is the final piece of the programme before students join in September.

New students were joined by new staff as we held an introduction day for new teaching staff joining us in September. As an expanding school the additional new staff makes a higher percentage than in established schools so it's important that they understand the aims and values of KWS from the outset.

From September we will not have the capacity for any personal vehicles other than staff to come onto the premises to drop or collect students at the start or end of the school day. Short term permission, eg for a student with a physical injury is possible via the School Business Manager. The road entrance gate will be controlled by staff so please ensure you have made alternative transport arrangements.

We are finalising the Period 7 subjects we can offer from September. The range is dependent on the willingness of staff to suggest skills that they wish to impart to students, to engage and to enthral. The opportunity is also open to parents and those in the wider KWS community. You may have a skill that we have not offered to students to experience. We will support you leading a Period 7 lesson with other staff in the room/outside. Please email [z.coomber@kwschool.co.uk](mailto:z.coomber@kwschool.co.uk)

Finally, please remember we have an Inset day this Monday 11th July so the school is closed to students.

**Tony Smith**  
**Head Teacher**

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## House Points

This week's house point winners are Keller Congratulations!



21,750

20,327

22,631

22,765

22,012

22,208

## Sports Update

Well done to Isobel J and Alice T for getting through the first round of county football trials. Good luck in the next round. Also, well done to everyone that showed the best of themselves in the inter-house sports tournaments during Activities Week. The weather was kind and some of the talent on show in each of the sports was ...

[Read more](#)



## Science Update



The Science department welcomed thirty Year 5 students from Sauncey Wood Primary school and their teacher, Ms Gardener, to KWS on Tuesday afternoon for a couple of Science taster sessions. The students were shown how sound waves can be 'seen' in flames with our Rubens tube: we played some excellent Ed Sheeran songs and saw the flames dancing in time ...

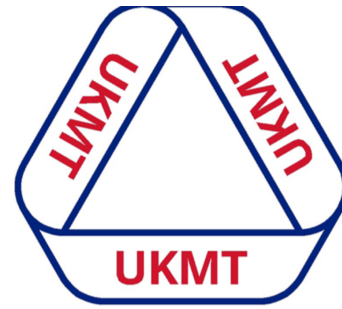
[Read more](#)

## UK Maths Challenge



Well done to John D, Jack F, Lucas C & Joel D for competing in the UKMT Junior Kangaroo round which is the hardest round a Year 7 or 8 can do with the UKMT. Lucas & Jack earned a Certificate of Qualification and John and Joel earned a Certificate of Merit. A special mention to Joel who got an incredible ...

[Read more](#)



**United Kingdom  
Mathematics Trust**

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## Signed Saracens Shirt



KWS has been given a Saracens Rugby shirt has been signed by all the current first team squad who reached the Rugby Premiership final this month including England stars (and ex Harpenden RFC players) Owen Farrell and Maro Itoje. The shirt was kindly donated by ex Saracens and England sevens player Kevin Barrett. Kevin is currently Head of Academy Strength ...

[Read more](#)

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## KWS Vacancies

Science Technician (Part-time)  
Science Teacher - Maternity Cover - Sept/Jan start  
Finance Assistant (Full time apprenticeship)  
Learning Support Assistant (Full time apprenticeship)  
IT Apprentice  
Music Peripatetics

Vacancies are advertised on our website and on **Teach in Herts** and **My New Term**.

Further information can be obtained by emailing [recruitment@kwschool.co.uk](mailto:recruitment@kwschool.co.uk)

## **Katherine Warington Association of Friends (KWAF)**

If you would like to get involved and support your school's parents' association please email [kwaf@kwschool.co.uk](mailto:kwaf@kwschool.co.uk) or look out for updates on [Facebook @kwafkws](#). If you haven't already done so, please sign up and follow us!

### **Upcoming Events**

Monday 11th July - INSET day - School closed to students

Monday 18th July - Brilliant club trip to Cambridge

Wednesday 20th July - Final reports issued

Thursday 21st July - Non uniform day - School closes at 12:05

Thursday 1st September - INSET day - School closed to students

Friday 2nd September - INSET day - School closed to students

Monday 5th September - Year 7 students start

Tuesday 6th September - All year groups back

Thursday 8th September - Year 7 photos - 1.00pm - 3.00pm

### **Notices**

Parent volunteers for Period 7 and clubs

Year 9 DTP and Men ACWY immunisation summer catch up session

KWAF sponsored walk

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### **Non KWS Events/Publicity**

The Chapel Gym raffle

**Can we tempt you with our raffle prizes?**

The Chapel Gym in Wheathampstead is running an amazing raffle. Buy some tickets to get a chance of winning. Click on this link: [www.peoplesfundraising.com/raffle/chapel-hub-jubilee-raffle](http://www.peoplesfundraising.com/raffle/chapel-hub-jubilee-raffle)  
Or scan the QR code to get a full list of prizes and to buy tickets.  
Draw Sunday July 10<sup>th</sup> 4 pm.



**The Chapel Hub**  
Not-for-Profit Gym and Community Kitchen  
Wheathampstead



QR Code for  
online tickets  
£2

Charity No. 1196844  
Jubilee Raffle

To raise funds for these two community projects we have  
over 25 fantastic prizes from local business.  
Please support us. Thank You.



1st Prize: £100 meal at L'Olivo

2nd Prize: £80 meal at The Wicked Lady

Meals at: Nonno's Pizzas, Mid Herts Golf Club, The John Bunyan, The Cross Keys  
1-1 pilates sessions, sports massage, personal training session, swimming lessons  
whisky, prosecco, speciality biscuits and lots of other goodies and gifts.

The Chapel Gym is not-for-profit – a place aimed at everyone over 12 years of age, not just fitness devotees. The Community Kitchen will be sharing the skills of cooking simple, healthy meals on a low budget and offering shared community meals to villagers.  
For info about either project email: [annie@chapelgym.co.uk](mailto:annie@chapelgym.co.uk)

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# ESSA Water Activities Centre Summer Holiday Activities 23rd July - 28th August 2022

## Multi-Activity Days

Sail, raft, SUP, mega-SUP, dragon boat, canoe, kayak, catapult, katakanu, windsurfing and wobble board.  
10am - 4pm. Monday-Friday, every week. Activities vary each day. See website for further details. Care is available 9am-5pm but must be requested in advance.

## RYA Sailing Courses

Stage 1 - 25/26 July, 4/5, 11/12 and 22/23 Aug  
Stage 2 - 25/26 & 28/29 July, 8/9, 15/16 & 25/26 Aug  
Stage 3 - 28/29 July, 1/2, 8/9 & 15/16 Aug  
Stage 4 - 1/2 & 18/19 Aug

**Advanced Courses** (must have Stage 4 or Level 2):

Seamanship - 4/5 Aug  
Start Racing - 11/12 Aug  
Assistant Sailing Instructor - 8/9 Aug

**Sailing Refresher** Instructor led sessions every Wednesday.

## RYA Windsurfing Courses

Stage 1 - 4/5 Aug, 11/12 Aug  
Stage 2 - 28/29 Jul

## Weekend fun for all the family

**Introductory courses** for SUPs, kayaks (sit-on-tops) and canoes.

**"Come and Practice"** half day sailing. Must be RYA Stage 2 or Level 1.

**"Pay and Play"** one hour equipment hire - sit on top kayaks, SUPs, canoes and katakanus.



Please contact ESSA Bookings for more details.

Bookings@essa.org.uk 07483 336741 www.essa.org.uk

## ESSA Water Activities Centre

Central Lagoon, Meadgate Road, Nazeing, EN9 2PB



Charity No. 1025713



COMBINED  
CADET FORCE







## Free Holiday Activities Summer 2022

For young people aged 13-16 in St Albans

Links Academy, 1 Hixberry Lane, St Albans, AL4 0TZ

Join us every Monday - Friday from 25<sup>th</sup> July - 12<sup>th</sup> August  
1pm - 5pm

- Fun and informal activities to help with a healthy lifestyle
- Free healthy food every day
- Physical activities such as sports, dance, arts and games
- Meet and socialise with other young people

Priority booking for young people eligible for benefits-related free school meals

Contact the Services for Young People St Albans Team to book a place

[www.servicesforyoungpeople.org](http://www.servicesforyoungpeople.org)  
Tel: 01442 454060 Text: 07860 065195  
Email: [SFYP.StAlbans@hertfordshire.gov.uk](mailto:SFYP.StAlbans@hertfordshire.gov.uk)  
Follow us on Twitter @StAlbansTeam



Services for  
Young People





## Free Holiday Activities Summer 2022

For young people aged 13-17 in St Albans

Harpenden Young People's Centre, 27 High Street (above Harpenden Library), Harpenden, AL5 2RU

**Join us every Monday - Friday from 25<sup>th</sup> July - 19<sup>th</sup> August  
1pm - 5pm**

- Fun and informal activities to help with a healthy lifestyle
- Free healthy food every day
- Physical activities such as sports, dance, arts and games
- Meet and socialise with other young people

**Booking is advisable, contact the Services for Young People St Albans Team to find out more**

[www.servicesforyoungpeople.org](http://www.servicesforyoungpeople.org)  
Tel: 01442 454060 Text: 07860 065195  
Email: [SYYP.StAlbans@hertfordshire.gov.uk](mailto:SYYP.StAlbans@hertfordshire.gov.uk)  
Follow us on Twitter @StAlbansTeam



### **Robotics & Minecraft**

Courses are being held on the following dates:

Monday 22nd August 2022 Year Groups Y4-6 Minecraft Coding  
Tuesday 23rd August 2022 Year Groups Y7-9 Minecraft Coding  
Wednesday 24th August 2022 Year Groups Y7-9 Minecraft Coding  
Thursday 25th August 2022 Year Groups Y4-6 Minecraft Coding  
Tuesday 30th August 2022 Year Groups Y4-6 VEX IQ Robotics  
Wednesday 31st August 2022 Year Groups Y7-9 VEX IQ Robotics

More information can be found in the leaflets below:

# VEX IQ Robotics

**Target Year Group:** Years 7-9

**Robotic & Programming Course**

**Venue:** Katherine Warrington School

**Price:** £60.00 per 4 hour session

**Session Date:** 31st August 2022

**Email:** [computingclub@bita-consulting.co.uk](mailto:computingclub@bita-consulting.co.uk)

**Maximum Class Size:** 15 Pupils

**Session Time:** 9am - 1pm 2022

**Registration Form:** <https://forms.gle/qsAdeSSF8GudCVcz7>



VEX IQ is a snap-together robotics system, making it fast and easy to build an endless variety of robots.

Watch code come alive on a physical robot and apply key STEM skills.

Pupils build, code, and manipulate their own technological designs to apply innovative ideas that improve existing process.

Once pupils have built and programmed the VEX IQ Robot, they will use the Robot to compete on the playing field.



## Relevant Previous Experience:

Basic computer / laptop / table skills

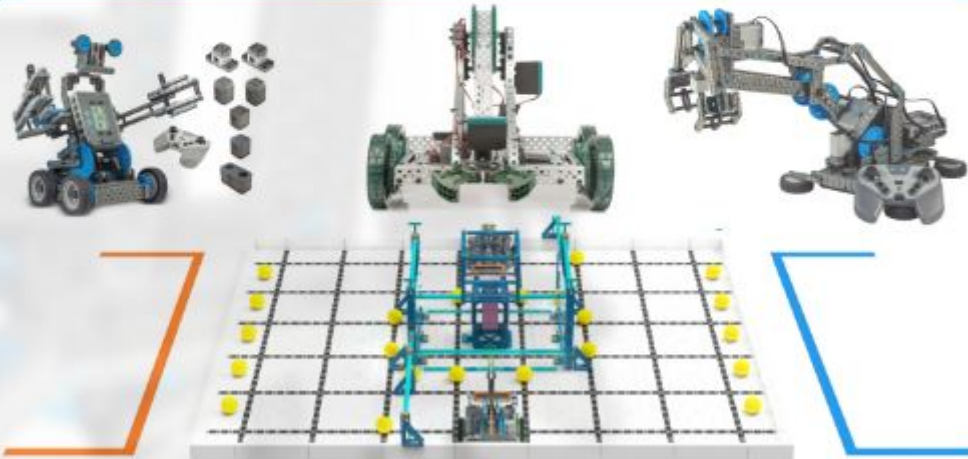
## Skills To Develop:

- 1) Python programming language
- 2) Computational Thinking
- 3) Engineering
- 4) Science
- 5) Math
- 6) Teamwork
- 7) Communication



## Learning Objective & Outcomes:

- 1) Build and program a VEX IQ Robot
- 2) Break down complex problems into smaller manageable parts
- 3) Analyse, design, create, test & evaluate technical designs and algorithms
- 4) Use the Robot to compete on the playing field



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# CODING IN MINECRAFT

## Course Overview

Python Programming Course  
Year Groups: Years 7-9  
Max Class Size: 15 pupils  
Price: £80.00 per 4 hour session

Session Dates: 23 & 24 August 2022  
Session Time: 9am - 1pm  
Venue: Katherine Warrington School  
Email: [computingclub@bita-consulting.co.uk](mailto:computingclub@bita-consulting.co.uk)

[Click To Register Online](#)

This coding course aims to teach learners the essential skills of game programming using Minecraft, which is a 3D visual game development environment. Using Minecraft, learners will develop a range of key skills which include the following skills:

→ Drawing and sculpting a world adding characters and objects



→ Use of sequence of instructions such as conditional statements When, do, if/otherwise to control characters and objects



→ Computational thinking: decomposition, abstraction, pattern recognition and algorithms



Once learners have built their skills they are expected to design, create, test and evaluate their own game.

## Relevant Prior Knowledge

Basic skills of using a computer / laptop / tablet

### Keywords

- Run
- Loop
- Objects
- Clone
- When
- If Then
- Debugging
- Sequence of instruction
- Variable
- Operators
- Settings
- Analysis
- Design
- Testing

### Cross-Curricular Links

#### Literacy:

- Plan the storyline for the game
- Evaluate the game environment

#### Numeracy:

- Logic and sequencing
- Use of timers and scores to track values

## Learning Objectives & Outcomes

### Programming & Development

- Create programs that implement algorithms to achieve given goals
- Break down complex problems into smaller manageable parts
- Use loop and sequence of selection statements
- Use a variable and relational operator within a loop
- Analyse, design, create, test and evaluate game





[Unsubscribe](#)

