

SUMMER SCHOOL MAGAZINE

2021



BRIDGNORTH
Endowed

Notes



A series of horizontal red lines on a white background, intended for writing notes.



Introduction

Learning and laughter could be heard throughout the halls during the first-ever Summer School at Bridgnorth Endowed School.



The new Year 7s began their four-day taster experience with nervous excitement as they were introduced to a diverse range of lessons delivered by enthusiastic teachers. They had the opportunity to explore subjects through hands-on activities created to encourage a passion for learning. They began to develop good working relationships with staff and find their way around an unfamiliar school.

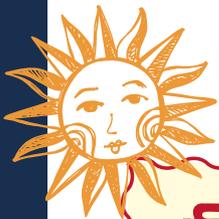
Year 7s worked within their tutor groups, which gave them important opportunities to cement previous friendships and establish new ones. Staff were overwhelmed by the inclusive kindness shared by this cohort as students from over 15 feeder schools got to know each other.

This week, students were also able to trial our delicious school dinners giving them a resounding thumbs-up for the variety and quality at every sitting.



Smiling, confident faces bid farewell to staff on Friday. Anxieties were dispelled and replaced with the desire to get this year started. Summer School was a great success!

Read on to find out what our new recruits got up to during the week...



Summer School Programme

	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Before Lunch	Maths Science Spanish PE	English Science Design & Technology Swimming	Science Maths Art Geography	Art History English Science
After Lunch	PE Awards 	Design & Technology Awards 	Orienteering & Awards 	Battle of Hastings & Awards 

Lightening PE



Tuesday's PE was a breathtaking session based on reaction time. There were different activities ranging from having balls fired at us from a tennis ball launcher – we had to hit them with cricket bats – to a reaction game where you had four buttons each showing different colours. The goal was to hit the blue button and my highest score was 46. The next activity was throwing balls at someone holding a net so when it hit the net, it would bounce back and we had to catch it.

One of the pupils said: **"PE was great."**

William Proctor

Excellent Española

In the Spanish lesson, we learned about cognates. These are words with a common origin. Using our knowledge of English, we were able to decipher Spanish words for an animal, a country, a food item and a drink.

The result was a cool triangle of Spanish words we really already knew – we just had to work them out.

April S



Cracking Maths Code

For Maths, we worked on the Caesar Shift Code; a cunning way of encrypting a message using a wheel. We designed codes for our friends to solve, some of us even wrote them for the teachers to solve. You could make a code such as 'hello', and you could write sentences to anyone – if they could figure it out...

Now we know the basics of coding, a future in espionage awaits.

Leo Wilson



Science Stranger Than Friction?

The question in Science was, how many drops of water could we fit on a penny?



First, we put on our safety goggles, then we started the experiment by using a pipette in a cup of water to put tiny drops of water on a penny. The results at the end were roughly the same but the highest score was 83 drops of water. The penny had an upper limit on how much water it could hold, defeating even the most careful of scientists. No technique could overcome this in-built physical property.



Rounders Tournament

On Tuesday afternoon, the soon-to-be Year 7s took to the Astroturf for a friendly and enjoyable but competitive rounders tournament. Each house was split into two teams, then matched against each other. Pupils had copious amounts of fun and enjoyment when they battled against their friends in a bid to be victorious.

Joe Cates-Walters, a pupil from Scientia, said:
"It was a good time to socialise with new friends."



Slightly out of breath, he added:
"The outcome wasn't important as it was the fun we had in the process. The match lasted for almost half an hour, with the teams rotating every ten minutes."

Oliver Abbott, a pupil from Veritas, stated:
"The experience was very enjoyable and it was a great time to get to know each other."

In conclusion, the event was extremely joyous, and most students thoroughly appreciated the game of rounders.

Orean Tristham and Chloe Morgan



Wednesday 1 September

Rocket Science



On Wednesday, we had an uplifting Science experience. We created paper rockets and competed against our friends to reach for the skies. We began by learning the basics of a successful rocket launch: a reliable device to drive the rocket's momentum. In our case, this was a plastic water bottle with a silicone tube. After constructing our rockets, we then embellished them with designs and fins of many colours.

The teacher said: **"Ready, 3, 2, 1, GO!"** And we launched.

The person's who went the furthest was Amy - who made an excellent rocket."



Edith Franklin and Elora Carrasco-Porter

In DT, we constructed pencil holders out of a rod of wood. Firstly, we had to make a straight line around the wood, which was about 10cm. Secondly, we had to carefully saw the wood block and we had to put it in a thing to stabilise the wood while cutting. After we did that, we had to draw some circles to coordinate the drill so we could make the holes.

You had to put on some special glasses to make sure no sawdust got in your eyes, then we started to drill, and it was a cool experience! After we finished drilling, we got some yellow sandpaper and started rubbing it against the wood to make it smooth. Some of the students didn't drill the holes deep enough, so we put them in a box for tomorrow to finish. We were given them to take home at the end of the day.

Sienna Varela, William Hobday and Lois Marshall

Pencil Pot

Production



Coding Continued



In Maths, instead of adding, subtracting, multiplying or dividing numbers, we were briefed on the art of coding. Coding was used during the war to send discrete letters to family members or friends without the awareness of the German forces. We started off by making a coding wheel; this was helpful to translate hidden messages we created for our friends to solve. We also then made up coded messages for Mr Jabore and our partner to work out.



Splashy Swimming



We started our swimming session by stepping into the pool and playing with a few floats. After that, we had a paddle board relay where the two equally split teams had to paddle across the pool on the boards. The two people on the board paddled the length and then swapped over. It was hard to get on and off but it was fun, and the value of teamwork was reinforced throughout.

Lois and Amy



Afternoon Rocket Competition



Towards the end the day, we split into two groups and had a competition to see how far we could launch the rockets we had made earlier. Unfortunately, the wind factor limited many of our launches, but a few students managed 20 metres or so. The effort put into the fins seems to be the deciding factor, although the ability to squeeze the bottle launcher really hard was also a plus.

Prizes were not only awarded for distance, but also for design, and the competition in both categories was fierce.

Question Time



How did you feel on the first day of BES Summer School?

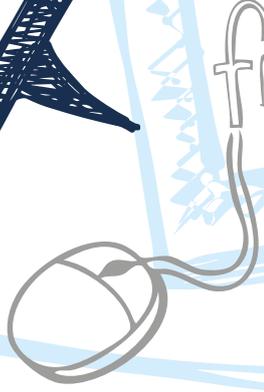
"Excited, I was starting with lots of friends."
Roman Seabright (Castlefields)

"Excited, ready to start and make new friends."
Logan Thomas (St Leonard's)

"Nervous, I came on my own from Stottesdon School."
Katie Sands (Stottesdon)

"Looking forward to starting with my friends."
Chloe Slater (St John's)

FRIEND



What were your favourite things about the week?

"Maths, science, art, history and food."
Chloe Slater (St John's)

"Having curry for lunch, Miss Porter and Spanish, Battle of Hastings."
Roman Seabright (Castlefields)

"Maths, science, art and geography."
Logan Thomas (St Leonard's)

"Swimming, making friends, science, maths, art and food!"
Katie Sands (Stottesdon)



**How do
you feel about
starting school
next week?**

"Looking forward to it, I feel confident."
Roman Seabright (Castlefields)

"I feel confident now I've been in."
Logan Thomas (St Leonard's)

"Excited, not nervous at all."
Katie Sands (Stottesdon)

"I'm really excited."
Chloe Slater (St John's)

**What things
do you think
you're going to
enjoy at
Bridgnorth
Endowed?**

MUSIC

"PE definitely."
Roman Seabright (Castlefields)

"Cooking and music."
Logan Thomas (St Leonard's)

"Everything."
Katie Sands (Stottesdon)

"Drama and the school show."
Chloe Slater (St John's)



Thursday 2 September

Rocket Maths



On Thursday, we had Maths which was great. We made rockets, and we carefully placed all the pieces we had together. We started with plastic rolls, which you had to landscape with paper using a roller, then capped them off with lids and tape. After final safety checks, a monumental girl vs boys battle commenced. Rockets were launched and a mighty battle of the sexes ensued. After careful measurements and a tense few moments, the girls were victorious.

Bug Hunt



Learning about ecosystems, we found out how closely linked we are all are. The key issue being the devastating effect extinctions can have. We wouldn't be able to eat the food we eat today – fish, bacon, steak, eggs, and chicken.

We also collected animals from the science pond. Maisie and I collected newts – an animal that swims in water and looks like a mini lizard, with 6 legs and no wings. We found it near a lavender bush near the pond. In the pond, there were some small little tadpole-like creatures, I don't think they were tadpoles, but they looked very similar to them. After that we had to go inside to draw the creatures that we had collected. Some other people collected grasshoppers, flies, bugs, caterpillars, spiders, slugs, and even more. After that, we had to draw our animals, but we had to be quick so we could release them back to where we found them. For the water animals, like the tadpoles, we had to be quick so we could put them back in water, but we had a small clear container to put them in so they could still swim.

All in all, a fascinating insight into the many creatures that live amongst us.

Louisa Varela

PE

During PE, we worked on our cricket and fielding skills. In cricket, a soft ball was put into a pitching machine and fired at 70mph towards the student who was in the netted area. This net was used to protect the children because, if they were to get hit by the ball, it would cause some discomfort.



William Hobday and Charlie Perks

Our First Geography Lesson at BES

In the Geography lesson, we learnt about the different types of Geography – human, environmental and physical. Then after learning about all the different types of geography, we did a fun, educational, hard working quiz. In that quiz, we had multiple sentences and we matched them to the right category – human, environmental or physical.



Once we had all finished the quiz, our teacher explained compasses and their use to us. It was quite interesting for us as not many children had experienced doing compass work in primary school. So now we know about the different types of geography, and we know how to read a compass.



Grace McDermott and Megan Coe

Orienteering

The big afternoon event was orienteering. Every pupil was eager to start the course as they lined up in pairs, with excited grins on their faces. Using a map, we explored the school grounds hunting small white cards that had been scattered around the school. Each card contained a different letter which we had to use to crack the code shown on the back of the map. Using the back of the map and the code, we were led on a merry dance, not only solving the code, but learning the layout of the school and its different areas. Everyone ran around like crazy trying to be the first pair to complete the challenge. Once we realised, we had finally finished, there were many relieved and tired faces.

So, not only did we learn map reading, how to find our way around the school and how to decrypt a code, we also vastly improved our physical fitness.

*Isaac Brewin, Ronnie Yates
and Grace Mottershead*



Art for the 11th Century



In art, we were painting our shields to prepare for an epic battle re-enactment planned for Friday afternoon. The shields were a circular shape and completely white, before we began decorating them with bright colours in the patterns that they would have used in 1066 when William of Normandy launched the last successful invasion of our shores.

Being able to choose our own designs was exciting and, after labouring in the art rooms, all of the shields were a riot of colour. We even adhered to historical accuracy and made round shields for the English and Kite shaped ones for the Normans. All the better to distinguish friend from foe.



A student quoted:

"Art has been an extremely fun lesson and I have enjoyed it."

Nella Devereaux and Sophie Saunders



Art Attack

Today, we completed painting our shields in art for this afternoon's remake of the Battle of Hastings.

We were only able to put two colours on our shields because they needed to be basic. There were many shields painted in simple patterns and colours. Many people chose the colour black because it is a dark and evil colour. I, however, chose yellow and red as bright colours will surely stand out.

We had a lot of fun making the shields and we are hopeful that it will go alright later. Izzy did her shield representing the ocean because there were many ships involved in battles, most of which are now lying at the bottom of the ocean.

Isabelle Crann and Abi Rowley

To ensure we could tell friend from foe, we all painted our shields based on original Norman and Saxon designs. The colours intended to, not only intimidate the opposition as they see the design of fabled warriors of famous families, but also to make it easy to identify people on your side in the heat of battle. The design had to be bold but simple.

Elsie Fowler and Freya Asprey



Mystery

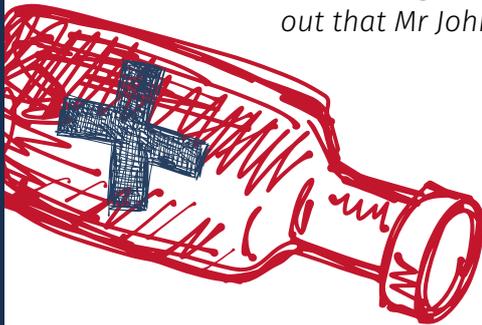
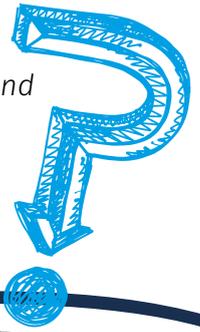
Science

In science, we participated in a murder mystery. We completed a number of tasks to find out who was responsible for the dastardly murder of Phil. We had to match fingerprints, which led us to finding out who had touched the glass that contained the poison.

Next, we had to find out who wrote some of the notes that the police found in Phil's desk. The clues, were mounting up. Using logic, we then cast our suspicious eyes on the pens found at the scene. Could it be that the suspects had touched them to write the notes? We endeavoured to find out.

After that, for the big reveal, Ms Stanley put poison in the glasses to see which glass would change colour and it was glass C. We then found out that Mr Johnson was the one who had cruelly murdered Phil.

Kenya E



Friday 3 September

The Battle of Hastings



1066

At last, the great finale – our re-enactment of the Battle of Hastings! Assembling on the car park with the shields we had made ready for war, Mr Clayton and Mr Nicholls drilled us methodically in how the Normans and Saxons actually fought. When we were ready, we moved to the hill on the way to The Friars.

Lining up Saxons opposite Normans and replicating the bitter battle of 1066 was exhilarating and tense. We then, over the course of the next 25 minutes, battled up and down the hill. Waves and waves of medieval battery. Sword on shield rang out not once, not twice, not even thrice but four times and the melee met in the middle.

The cunning false retreat strategy of the Normans ultimately resulted in them being victorious and changed English history as we know it.

A weary set of soldiers trudged back to school and, best of all, we could keep our shields.

