

Friday 19<sup>th</sup> March  
2021



Penwortham Girls'  
High School

## Virtual Interview with MP Katherine Fletcher



As part of our 2021 celebrations for International Women's Day, we were delighted to have the opportunity to interview our local MP for South Ribble, Katherine Fletcher. All of Key Stage 3 had the opportunity to join a zoom call on Friday morning and listen to Katherine talk about her experience as a woman in politics and engage with an excellent question and answer session led by our Deputy Head Girl, Tegan.

Katherine Fletcher was elected to parliament in the 2019 general election. She explained in the interview that she hadn't always had a passion for politics, but felt compelled to get involved as she felt that we need more women, and specifically northern women in parliament. She spoke about her wish to hear "different voices in the corridors of power".

Katherine was interviewed on a range of topics, with thoughtful questions posed to her by our Deputy Head Girl and Year 10 students in our Respect Council, as well as questions asked by KS3 classes who watched the interview. It was impressive to see the range of thoughtful topics broached by our students, looking at important issues such as the current pandemic, the debate over free school meal provision and the challenges that women face in politics.

When asked what advice she would give to anyone looking to pursue a career in a traditionally male dominated field, Katherine spoke about how unfortunately women may encounter people who do doubt their capabilities due to their gender. She advised to, "get them to state their 'you can't do it' opinion as loudly as possible, in front of as many people as possible... and then prove them wrong." She said this was important, not only as it is very satisfying to prove them wrong, but also as it helps to, "set things up for the next generation." Katherine encouraged our girls to pursue their own careers in politics; noting that there is still a lack of northern women in parliament. She said that, "active participation in the political process is a 'must' for me."

We feel very fortunate to have had the opportunity to hear from a local, powerful woman this International Women's Day. When asked what the first thing she planned on doing once the lockdown restrictions are lifted, Katherine replied, (perhaps with a little tongue in cheek) that she would love to come and visit our school in person! We would be absolutely thrilled to be able to hear more about Katherine's experiences and to hear more of her words of wisdom in the future.

*Mrs Hall and Miss Starkie*

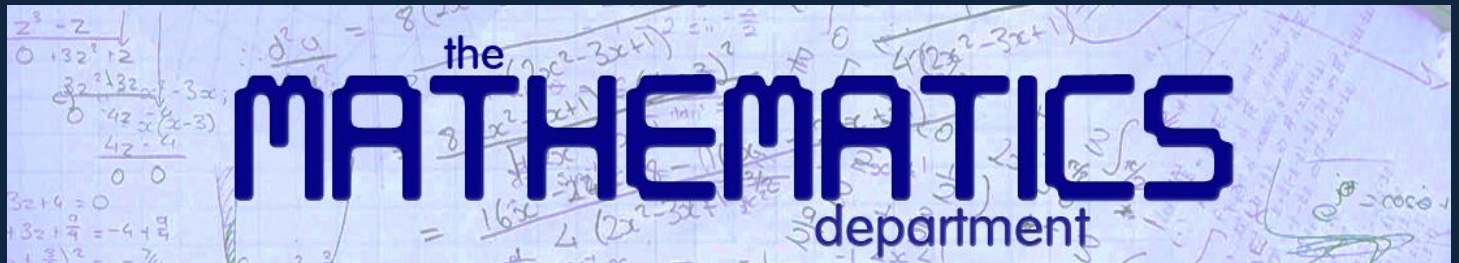


Artsmark  
Gold Award  
Awarded by Arts  
Council England

Friday 19<sup>th</sup> March  
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## Census 2021

Do you know that all households in England and Wales are currently completing the Census 2021? This is a once every 10-year survey of every person in the country and a mammoth undertaking for all involved. It is compulsory for all households to complete the survey and the deadline for this is fast approaching on 21<sup>st</sup> March 2021. The impacts of each census can be seen for many years later and directly influence both National and Local Government spending decisions on things from housing, schooling, road building and many other things.

To watch an introductory video explaining the Census 2021, click on the video link: <https://youtu.be/HZIxSuzi1QE>  
In recognition of the importance of the Census 2021, the Mathematics department would like to present a mini Census activity for the pupils to try out for themselves to get an understanding of how it works and what it is used for.

**Welcome to STATISTOPIA!**

**Statistopia** is a small island nation that has been changing a lot in the last few years.

They've carried out a **census** to collect information about all the residents on the island.

Statistopia's leaders want to get an updated picture of its people – **who are they, what's their story and what do they need?**

Find out what stories the census information shows, and how it can help Statistopia make decisions that will benefit everyone.

census 2021 Office for National Statistics

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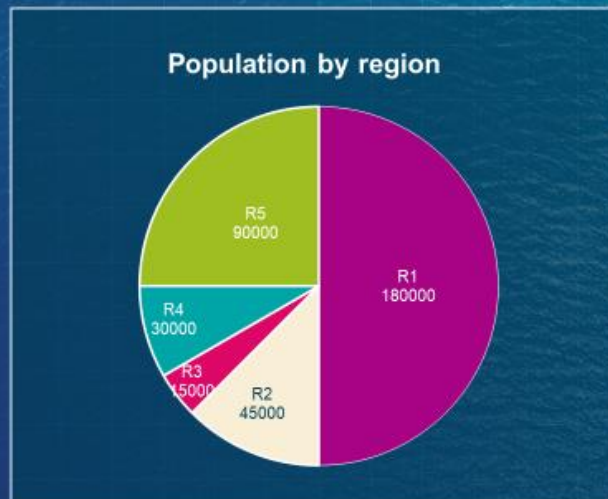
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## Facts about Statistopia

● R1 ● R2 ● R3 ● R4 ● R5



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## Your Challenge: Make the right decisions!



Statistopia's leaders want to make the best decisions about how to make life better for its citizens.

- Complete five **mini challenges**.
- Interpret census information about Statistopia.
- Choose the right answer option.
- Help the leaders to make the right decisions.
- Think about the importance of **making everyone's story count** by taking part in the Statistopia census.



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## Education

Not all primary-age children have a school place.

How many **extra primary schools** should Statistopia build?



### Think about it

How could the lives and futures of Statistopia's children be affected if there aren't enough schools?

census2021

Office for National Statistics

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## 01. Education

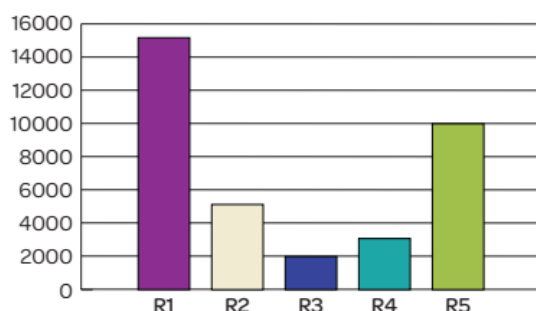
Not all primary-age children have a school place.

How many extra primary schools should the government build?

A primary school can teach 250 pupils. Find out how many pupils and existing schools there are, then calculate how many extra schools Statistopia needs to build.

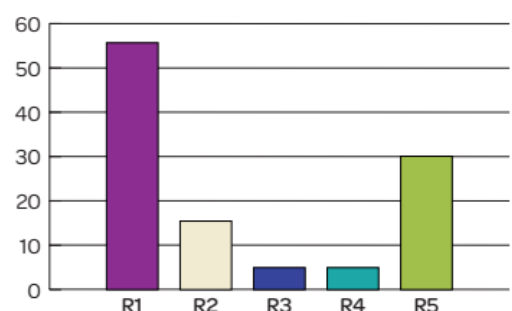
Bar chart 1:

Number of primary-age pupils by region



Bar chart 2:

Number of primary schools by region





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## Transport

People say there are **too many cars** on the island's roads. Should the island expand Region 1's regional metro train or Region 5's rural bus services?



**Think about it**  
What other services can be affected if the leaders in Statistopia don't know how many people live in each area?

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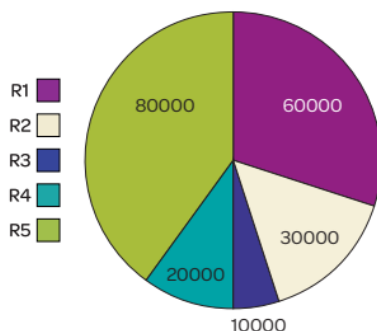
10

## 02. Transport

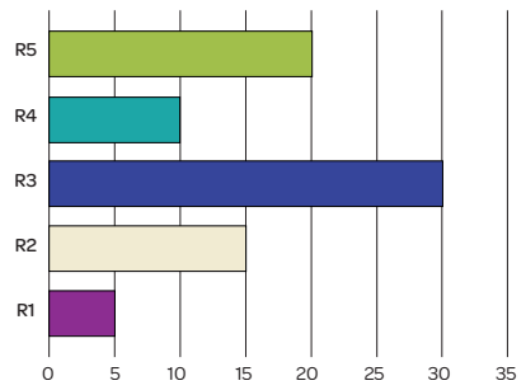
People say there are too many cars on the island's roads. Should the island expand Region 1's regional metro train or Region 5's rural bus services? Find the region in which the most commuter car miles are driven.

Multiply each region's car commuters by the average distance they travel. Which region's commuters travel the most miles – Region 1 or Region 5?

Islanders who commute by car



Average commuting distance by car (km)



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## Housing

There is **not enough** housing on the island.

What type of housing should Statistopia build more of?



**Think about it**  
What issues can arise if Statistopia's families don't have the space they need to live?

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### 03. Housing

There is not enough housing on the island.

What type of housing should Statistopia build more of?

Add up how many of each size of family there are, to identify the type of housing most in need of investment.

Number of families seeking housing of the right size



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## Families

A charity wants to help young carers and elderly people who live alone.

Which regions most need support?



### Think about it

What could happen if people in Statistopia don't know who needs help, or what kind of help they need?

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## 04. Families

A charity wants to help young carers and elderly people who live alone. Which two regions most need support?

Calculate each region's % of young carers and single elderly people (Region 1 is done for you). Round your answers to the nearest whole %. Find the two regions where there is more than the national average of both groups.

Region	Young carers		Single elderly people		Total population
R1	2000	1%	3000	2%	180000
R2	500		250		45000
R3	250		500		15000
R4	1000		2000		30000
R5	250		500		90000
Total	4000	1%	6250	2%	360000



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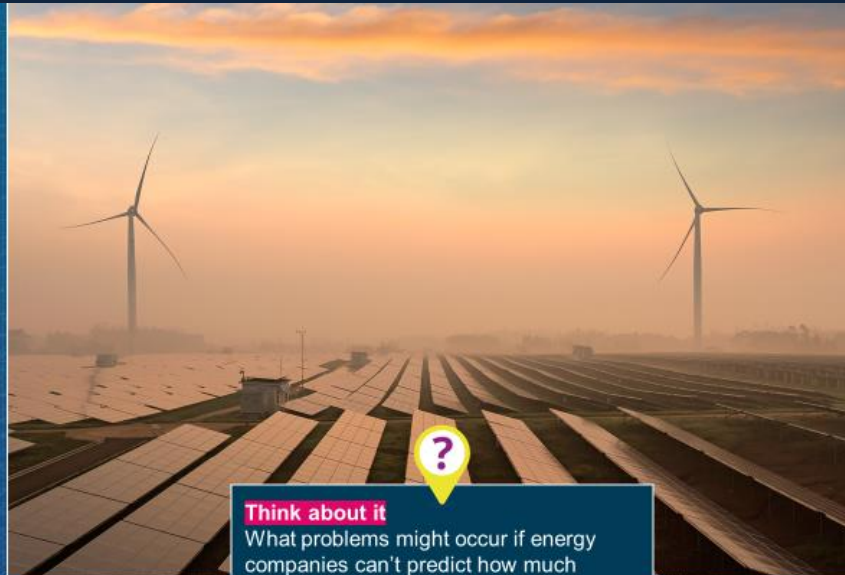


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## Environment

Statistopia aims to have **carbon-free electricity** by 2041.

How much **renewable energy** will the energy companies need to provide?



**Think about it**  
What problems might occur if energy companies can't predict how much energy Statistopia will need in the future?

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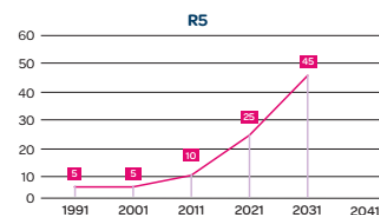
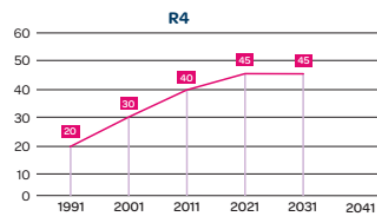
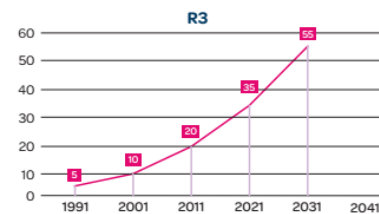
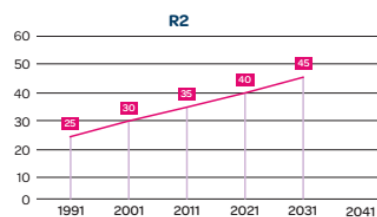
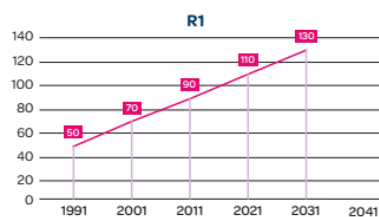
13

### 05. Environment

Statistopia aims to have carbon-free electricity by 2041.

How much renewable energy will the energy companies need to provide?

Estimate each region's electricity demand in 2041. You may need to imagine that the y-axis extends upwards! Add up your estimates to predict Statistopia's total electricity needs in 2041.





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## Make the right decisions!

Choose the correct option for each mini challenge.

### Education



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A



20 new schools

B



30 new schools

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## Make the right decisions!

Choose the correct option for each mini challenge.

### Transport



census 2021 Office for National Statistics

A



Expand the  
Region 5  
bus service

B



Expand the  
Region 1 metro  
train system

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## Make the right decisions!

Choose the correct option for each mini challenge.

### Housing



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A



Build more homes  
for 3-5 people

B



Build more homes  
for 1-2 people

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## Make the right decisions!

Choose the correct option for each mini challenge.

### Families



A



Focus support on  
R1 and R4

B



Focus support on  
R3 and R4

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## Make the right decisions!

Choose the correct option for each mini challenge.

### Environment



A



Build 450MW of  
solar power

B



Build 350MW of  
wind power

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If you think you have correctly used the “Statistopia” Census and made the correct decisions, then email your results to [s.cheal@penworthamgirls.lancs.sch.uk](mailto:s.cheal@penworthamgirls.lancs.sch.uk). First to do so will win a prize!

Good luck and remind your parents that there is a fine of up to £1000 for not completing the government Census on time.

*Mr S. Cheal*  
*The Mathematics department*



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## Year 7 Medieval Middleforth Historical Fiction

Year 7 students have been working hard learning the key features of life in medieval English towns and villages. As part of their learning, students have studied the different crimes and punishments used during the medieval period, and have written some gripping historical stories in response. Their task was to write a compelling historical crime story based in medieval Middleforth, where a crime wave had broken out.

Of all the fantastic stories written, the following students deserve extra recognition for their efforts:

Vidhiya P  
Grace C  
Charlotte P  
Ruby W

*Mr Herbert*  
*Curriculum Leader for History*

### The Middleforth Mystery

In Preston around the middle ages, the rules were very strict due to the reason that the Lord owned everything in the Middleforth village. For example, the Lord owned the mill where all the water came from but they needed permission to have water from there, if they took some without asking then there would have a punishment like ordeal by fire, ordeal by water, ordeal by combat and much more terrible punishment. Some of this punishment comes to death, badly hurt or four fingers but on this day, it was even worse with two crimes committed.

It all started around 9 in the morning where everyone is awake, some people are even getting breakfast from the shops because they don't have any food. This man named Grant thought that there wasn't going to be not much people out in the shops so it would give him a chance to steal a chicken but there was quite a lot of people out so he had to be even sneakier. He was walking around to pretend he was looking for breakfast but he was actually trying not to look suspicious. After 10 minutes of looking around, he found a chicken that was perfect to eat so he looked around to see if anyone was around. There was around 6 people around so he thought it was the perfect idea to take the chicken and go behind the shop to think of his next move. After 1 minute of thinking of his plan, he finally did it but got caught by a villager walking by. The villager shouted out loudly "Stop thief!" which meant that all the villager outside had to go and get him. Grant ran as fast as he could but sadly the other villagers caught him. After that the villagers had to take him straight to the Lord even if there were friends or not. If they didn't then they wouldn't be the only one getting a punishment. When the villagers told the Lord, what happened he was mad and was thinking of a punishment which was right for what he had done. After a long hard think of what Grant punishment should be, the Lord finally decided that his punishment will be mutilation. The mutilation is where the Lord or the one of the Lord's helper cuts a body part and that is what they did. A couple hours of Grant being in pain after them cutting a finger of every hand, Grant made the decision that he would never in his life steal because he knew that next time, it would be even worse.

On the same day but at 1 pm, another person did something even worse which is very hurtful for some people. So, it all started with a group of people talking about that they went to church and saying that God is amazing but there was this one person (Edward) who said some really nasty stuff about God which isn't allowed to say. It is not aloud because in the Middleforth they are a big fan of God so to disrespect God is really bad. One of the people that was in the group (Philip) was a true believer so he couldn't betray God. After a couple of minutes, Philip was very hurt by Edwards words so he went to the Lord and told him all about what Edward said about God. This made the Lord very angry so he sent out his men to go and get Edward immediately and bring him back to the Lord. After two minutes of looking, the Lords men finally found him and brought him straight back to the Lord. While they were out, the Lord thought of a punishment and it name was called the burning which is where they are called the heretic and are burned to death. This is a very slow and painful death but it is good because when they die they won't go to hell they will go to heaven. This is because they have done there punishment for what they have done wrong. After 10 minutes of setting up, it happened and it was very painful but the rules are the rules.

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## The Middleforth Mystery

Thunder roared across the streets of Middleforth, deluging sheets of deluging rain. Like a lion, the wind roared ferociously, rattling the weak houses, which were on the edge of collapsing.

"Now listen to me you filthy peasant, if you overthrow the Lord of the Manor, great riches and wealth will come to you. Understood?" a shadowed figure mumbled.

"But why? Our Lord is cruel, but serious consequences could occur. Who in the world are you anyways?" the peasant replied, shivering in the blizzard-like climate.

"I insist that you do it, and you must not tell anyone I told you! Remember the money..." the tone of his voice drastically changed, becoming more angered and restless.

"You have my word," the peasant whispered in fear, as the mysterious figure stepped into the shadows...

The shimmering sun rose over the horizon, making the river sparkle like a million diamonds, which meant it was a new day. I went outside into the fresh air and began to grow a new batch of crops. My job is to work as a villain, so I always get to see all the village citizens coming out of their homes. Instantly, I realised something. Where was everyone? My heart raced, and a rush of worry came over me- we don't have a village meeting right? I looked around, until I heard a noticed a loud riot over by the river.

"We cannot put ourselves in danger like this!" one man bellowed.

"The money! Think of all the riches we could have!" another cried persuasively.

"Everyone stop!" I screamed, as they all turned to me in silence. "What is going on here fellow men! Bickering like this will surely alert our Lord. We must silence at once!"

"This malevolent man wants to overthrow the Manor, for money!" a young boy walked towards me, as the crowd separated.

"What? That is insane, and who would possibly be wealthy enough in this village to give us money and riches?" I asked confused.

"It's not supposed to tell you, but this person told me to do it. We could have money! Not live in poverty, under the Manor's strict rules!" the peasant (called John) explained, followed by eager agrees in the crowd.

My eyebrows raised in interest. Middleforth has always been known as a mischievous settlement.

"We do this then, for money and for a better future, but no one says a word to anyone else. We need to find out who this person is," I announced confidently.

The search was on and planning began, but no one knew what was happening in the Manor's house...

"Hahaha! No one will ever see this coming, my plan is all set! These filthy peasant have fallen in to my trap!" laughed the Manor's brother manically.

"What are you talking about Henry?" asked the maid suspiciously, cleaning the ancient hallway.

"Oh! You gave me a right scare there Mary! Nothing, just talking to myself," flinched Henry, in fright.

"Ok, well then move to the side please, this floor won't dust itself!" Mary the maid exclaimed.

After 2 days of planning, we decided to act at the Christmas village setting, and persuade everyone. We had to make sure no one would "lose and cry" on us, or switch. Hopefully, this works, or else we will have no tongues by the New Year! Night had fallen, and everyone had gone to sleep- well we thought. When we had finished the final preparations, we heard a shout behind us.

"These men! Spreading rumours about overthrowing our dear Lord! How horrible!" Henry explained (he was the constable for this year), as 2 strong men stood behind him, not looking very nice.

"You have to hear what we say, first, give us a chance tomorrow!" I argued desperately.

"Have it your way, but if we don't agree, you all will be hung, drawn and quartered!" shouted Henry, as he began walking away.

How did he find out? Our lives all depend on tomorrow now...

It felt like the next day was actually a whole year later. We had to present our argument and I really wish we could have waited a century longer for this.

The afternoon had briefly begun, as everyone in the village- including the Manor- surrounded us in confusion.

"We were told to get rid of our Manor, by an anonymous person, for money," the crowd gasped and mumbles scattered around the village hall. Every inch of my body told me to stop, but I had to go on. "We deserve better, not being thrown around like animals, and told to always follow the rules. We are better than living with a cruel and rude Manor. We deserve more!" I had never felt more mighty. I was a true firebrand. The crowd cheered, but the Manor was a tomato about to explode!

"See! Look, they have a point, but they shall be hung for thinking of this wicked idea I will be your new Lord!" Henry spoke proudly.

"But it's not our fault! Yes, put us in the stocks, but someone told us to do this!" I nervously explained. The crowd looked even more bewildered and the Manor stepped forward, "Who?" he asked in anger.

"I think I know," the maid from the Manor's house, Mary announced.

"It's Henry!" she shouted, pointing her bony finger to him. "I knew it from that treacherous storm, I heard a man talking to a peasant, and I saw his boots, which were his father's! Then when I was cleaning, I heard him talking about tricking peasants, and now it all adds up!" spoke in one full breath.

"It's not me, of course not! Punish these peasants, not me!" Henry staggered back nervously.

"Guards take him away!" the Manor shouted, as Henry desperately looked at us.

All ended quite quickly. Henry was put in the dungeon, soon to be hung, drawn and quartered. As for us, we would have to go in the stocks ever dawn for a month! At least we still have all body parts! As for the Manor, he has promised to be "nicer", though his smile isn't the most welcoming, but he's working on it! Everything was great, all thanks to Mary, the maid.

Now, that is the story of the Middleforth Mystery...

## Holocaust Education

Women in  
Resistance:  
Fierce Females  
The Couriers

Sheryl Silver Ochayon  
Yad Vashem  
22.04.2021  
5 pm BST



The Holocaust  
Exhibition and  
Learning Centre

HSFA

Since our return from lockdown, Year 9 students have been studying aspects of the Holocaust in their History lessons. After the Easter break, they will be joining an online talk delivered by the Holocaust Exhibition and Learning Centre at the University of Huddersfield. The speaker will be Sheryl Silver Ochayon from Yad Vashem, the World Holocaust Remembrance Centre in Jerusalem.

The talk will focus upon the role of women in the Holocaust, specifically the part they played in resistance – whether spiritual, cultural or armed. This is a story which has, until now, largely remained in the shadows. However, historians have now started to shine a light on female resistance and have begun to uncover many heroic stories of Jewish women resisting across Europe. 'Women in Resistance: Fierce Females' promises to be a fascinating talk which will further develop Year 9 students' understanding of our current topic.



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## GCSE HISTORY REVISION

### USA 1910-1929



### GERMANY 1919-1991



### THE ELIZABETHAN AGE



### ADDITIONAL RESOURCES...



## Year 11 Revision Materials

To help Year 11 historians prepare for their final assessments, we have created a GCSE History revision website which can be accessed here: <https://tinyurl.com/288nzeey>. On this site, students will find the specification details, revision checklists, notes, flashcards and 'how to' guides. The resources can be viewed on the site or downloaded and stored on a personal device.

## History Wellbeing – Castle Building!

As part of the school's focus on wellbeing on Friday 12<sup>th</sup> February, students were provided with a range of different historically themed activities that they could choose to complete during the day. Activities included virtually visiting some of the world's most famous museums, following recipes from different historical eras and making models of historic buildings and landmarks. It was great to receive photographs of the model of a Motte and Bailey Castle that Year 7 student, Hattie Clark had made during the day. A fantastic effort, well done!

Mr Herbert  
Curriculum Leader for History



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Do you need  
**careers**  
advice?

## Independent Careers Adviser

*Shamim Khan*

Available for 1:1 Careers Appointments & Drop In sessions in  
The Careers Room (Situating first floor next to the ICT Suite)

### Drop In sessions Times:

Morning : 8.30am to 9.10am  
Lunchtime : 12.30pm to 1.20pm

### Careers Adviser Dates:

March 2021	Wednesday 17 <sup>th</sup> March 2021 Wednesday 24 <sup>th</sup> March 2021
April 2021	Tuesday 13 <sup>th</sup> April 2021 Wednesday 14 <sup>th</sup> April 2021 Wednesday 21 <sup>st</sup> April 2021 Tuesday 27 <sup>th</sup> April 2021 Wednesday 28 <sup>th</sup> April 2021
May 2021	Wednesday 5 <sup>th</sup> May 2021 Wednesday 12 <sup>th</sup> May 2021 Wednesday 19 <sup>th</sup> May 2021 Wednesday 26 <sup>th</sup> May 2021
June 2021	Wednesday 9 <sup>th</sup> June 2021 Wednesday 16 <sup>th</sup> June 2021 Wednesday 23 <sup>rd</sup> June 2021 Wednesday 30 <sup>th</sup> June 2021
July 2021	Wednesday 7 <sup>th</sup> July 2021 Wednesday 14 <sup>th</sup> July 2021

If you would like a 1:1 appointment, please email:

[careers@penworthamgirls.lancs.sch.uk](mailto:careers@penworthamgirls.lancs.sch.uk)

Registered Professional Careers Practitioner/Member





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Take part in our very first virtual  
**Super Spring Challenge!**

You can choose to do absolutely anything to raise money for your  
local hospital charity; so long as it links with the number 30  
(30 days across April) and is something that...

**...makes YOU happy!**

For more information about our exciting new event  
and details of how to sign up, visit  
**[www.lthcharity.org.uk](http://www.lthcharity.org.uk)** today!

f t in @LancHospCharity  
[www.lthcharity.org.uk](http://www.lthcharity.org.uk)



Registered with  
**FUNDRAISING  
REGULATOR**

Lancashire Teaching Hospitals Charity  
Royal Preston Hospital  
Fulwood, Preston, PR2 9HT  
T: 01772 528500  
E: [Charity@lthtr.nhs.uk](mailto:Charity@lthtr.nhs.uk)

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**OFFERING  
THE MOST  
FOR SCHOOL  
LEAVERS**

**PRESTON'S COLLEGE**  

**PRESTON'S COLLEGE YEAR 10 & 11  
VIRTUAL OPEN EVENT  
WEDNESDAY 24 MARCH, 4-7PM**

Register now:  
[www.preston.ac.uk/march2021](http://www.preston.ac.uk/march2021)



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## GIFTED & TALENTED SCHOLARSHIPS

A limited number of scholarships  
are available to Year 11 applicants  
on eligible Level 3 courses.

### BENEFITS:

**£1000**  
Over 2 years

**NEW**  
Apple  
iPad

**FREE**  
Travel  
Pass

**FREE**  
College Gym  
Membership

Ambassador  
**Hoodie**

  
Support  
from our extensive  
range of employer  
links

  
Evidence to  
support your  
UCAS application

**PRESTON'S**  
COLLEGE 

[www.preston.ac.uk](http://www.preston.ac.uk)

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## WHAT COURSES ARE ELIGIBLE FOR THE GIFTED & TALENTED SCHOLARSHIP?

- Accountancy
- Aeronautical Engineering
- Applied Science
- Business Studies
- Dance
- Digital: Computer Games Design
- Electrical & Electronic Engineering
- Event Management
- Health & Social Care
- Mechanical Engineering
- Performing Arts
- Professional Construction inc. Civil Engineering
- Public Services
- Sport

## CAN I APPLY FOR A SCHOLARSHIP?

You should apply for a scholarship if:

- You are currently in Year 11
- You are applying for one of the Level 3 courses listed
- You meet the entry requirements
- You have a skill or talent in your course choice

(For example, if you are applying for a 'Sport' course, you may volunteer at a local sports club or represent your school/county/country.)

Note: each area may have additional entry requirements – see the online Scholarship Application Form for more details.

## HOW CAN I APPLY?

You can apply for a Scholarship online at  
[www.preston.ac.uk/scholarships](http://www.preston.ac.uk/scholarships)

- All sections of the form must be completed in **FULL**.
- A Personal Statement section is included within the form. It is essential that you clearly justify why you are suitable for a Preston's College Scholarship - make sure you reach the 300 word count.
- Applications must be submitted before Friday 30th April 2021. Dance and Performing Arts applications are open until Friday 11th June 2021.

**PRESTON'S  
COLLEGE**   
[www.preston.ac.uk](http://www.preston.ac.uk)

## WHAT DOES THE COLLEGE EXPECT IN RETURN?

If successful, Preston's College expects:

- Excellent attendance and punctuality
- Performance at or above your target grade
- Any additional requirements as outlined in your Scholarship Agreement
- To help promote your course to potential learners

**APPLY NOW**  
[www.preston.ac.uk/  
scholarships](http://www.preston.ac.uk/scholarships)

## IF I DO NOT RECEIVE A SCHOLARSHIP, WILL THIS AFFECT MY APPLICATION TO STUDY AT PRESTON'S COLLEGE?

No. If you are unsuccessful in securing a scholarship, this will not affect your application for a full-time course.