

LOCATION: THE MANSION

Turn left and find the library and office.
What were the wartime uses of these rooms?



Don't forget to stamp your pass!

Next to the library is the Veterans' Stories exhibition. Search the Roll of Honour or the display for a name that might have meaning to you.
What did your chosen person do at Bletchley Park? Do you have anything in common with them?

OTHER QUESTIONS TO CONSIDER

Have there been other developments in mathematics and computing that have also saved or improved lives?

Explore the similarities and differences between wartime code making and codebreaking and modern-day encryption and decryption.

Some other Codebreakers to search for:

Mavis Batey; Gordon Welchman; Joan Clarke; Hugh Alexander; Margaret Rock.

SELF GUIDED KEY STAGE 5



BLETCHLEYPARK

Dear Recruit,

Welcome to Bletchley Park.

You have been recruited to work for the Government Code and Cipher School.

Please indicate your understanding of the Official Secrets Act by signing the document below and then you will be able to begin your training.

THE OFFICIAL SECRETS ACT

Be it enacted by the King's most Excellent Majesty:

You must not put the State in danger by -

1. Making a sketch, plan, model or note which is intended to be useful to an enemy;
2. Taking or communicating any document or information which is intended to be useful to an enemy;
3. Communicating any information unless it is to a person you are allowed to communicate it to;
4. Keeping any document in your possession when you have no right to keep it.

Find the stamp on the desk in the Library.

Signed Date.....

YOUR MISSION

Your creativity and problem-solving ingenuity will be of great use. You will need to apply these skills and work alongside others who are doing the same. Please remember that you cannot share your codebreaking work with anyone, apart from your fellow Codebreakers with whom you are training today.

It is absolutely crucial that you remember that careless talk costs lives!

LOCATION: BLOCK C SECRETS REVEALED

What was Churchill's view of Bletchley Park?



Notes

Enter the second part of the exhibition. Which languages were in high demand at Bletchley Park? (see Step 4)

How was information processed and stored? (see Step 5)

LOCATION: HUT 11A

Who invented the Bombe machine?

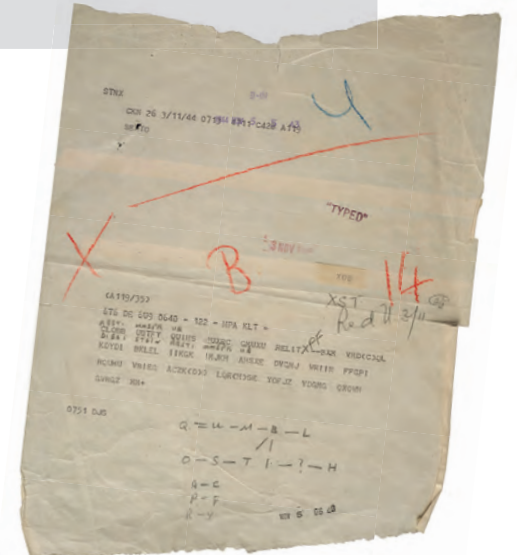
THE PART THE BOMBE PLAYED

Can you put these stages into the correct order?

- Checking the stops
- Running the Bombe
- Finding the rest of the key
- Finding a crib
- Developing a menu

- 1.
- 2.
- 3.
- 4.
- 5.

On this intercepted message, a 'menu' has been designed in order to check settings on the Bombe. Circle the 'menu'. How has it been created?





LOCATION: HUT 6

You will need to familiarise yourself with the conditions you will be working in. What do think it would have been like during wartime?

What did different colours represent in Hut 6?

Red.....

Yellow.....

Green.....

Light Blue.....

Find a Typex machine in the Decoding Room at the far end.. What were they used for?

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LOCATION: HUT 11A

Look at the map of Europe. How did the breaking of Enigma influence the War?

Find an example for:

Land.....

Sea.....

Air.....



LOCATION: BLOCK C

Look at the stages of codebreaking. What steps need to be taken and what happens at each stage?

Notes

1.....

2.....

3.....

4.....

5.....

6.....

LOCATION: BLOCK B ENIGMA MACHINES

Why was Enigma a difficult cipher to break?

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LOCATION: BLOCK B

Enemy forces decided to adapt Enigma several times before and during the War, to make it more effective. How would you upgrade Enigma to make it even more secure? Remember, time and money are short – there is a war on, you know!

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ALAN TURING

Find five key facts about Alan Turing, a fellow Codebreaker.

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In 1952, homosexuality was illegal in the UK, and Alan Turing was convicted of a homosexual relationship. When was the apology issued by the Government? What are your thoughts on what happened to Turing?

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LOCATION: HUT 8

It is vital that you research all codebreaking procedures.

Do not underestimate the importance of the information you will discover, it will speed up your work immensely and help to end the war.



Notes

What might be the pros and cons of the various codebreaking methods you have discovered?

How do you think the codebreaking effort could help to save lives?