

we do



Who was Alan Turing?

What was his connection with WW2?

Strategy

- Look at each part of the word.
- Look at the pre-fix/suffix of the word. Does this tell us anything?
- Read the full sentence again. Is the word used as a noun, verb or an adjective?
- Is the word similar to another word you are familiar with?

Glossary

pioneer
circulation
cracking
decrypt
cryptanalysis
inflicting
crucial
pivotal
accolade
intelligence

Glossary

pioneer - a person who is amongst the first to develop something

circulation - the money available in a country.

cracking - solving

decrypt- decode, make the code readable

cryptanalysis - the process of deciphering coded messages without being told the key

inflicting - cause suffering or something unwelcome

crucial - of great importance.

pivotal - of crucial importance in relation to the development or success of something else

accolade- an award given as a special honour

intelligence - the collection of information of military or political value

LO: To find information in the text to answer questions.

you do

1. Who is on the newest £50 note?

2.Name 2 things that will be on the £50 note.

3.Why will the note go into circulation on the 23rd June?

LO: To find information in the text to answer questions.

you do

1st read: Read the text

we do

Read the text with your partner - take it in turns to read a sentence/ section each.

Find the information in the text to answer the questions.

LO: To find information in the text to answer questions.

we do

1. What is a code? **replaces words with letters or symbols**
2. What is a cipher? **a form of code that adds or substitutes letters to disguise it**
3. Who used codes and ciphers in the war? What were they used for? **Both sides (Allied and Axis) for messages**
4. What is a cryptographer? **a code-breaker**
5. What was the Enigma? **the main cipher machine in use during WW2**
6. Who played a key role in deciphering the German Enigma? **Alan Turing**
7. What was developed to decipher the German Enigma messages? **the 'bombe' and Colossus**
8. What were hidden in everyday objects? **microdots**
9. What was the Converter M-209? Who invented it? **main cipher machine used by the US Army, Boris Hagelin**
10. How did the Japanese Purple machine work? **used a plugboard and telephone switches to create a complex cipher device**
11. In 1942, what did code-breaking enable the US to do? **defeat the Japanese navy at Midway**
12. Why was it a mistake for the Germans to use the Kryha in the war? **the US had already broken its code**