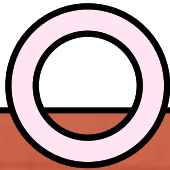


Today, we are celebrating the start of maths week. Our story today is about a marvellous mathematician who helped bring World War 2 to a swifter end. He saved many lives with his ingenious work.



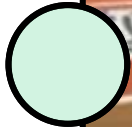
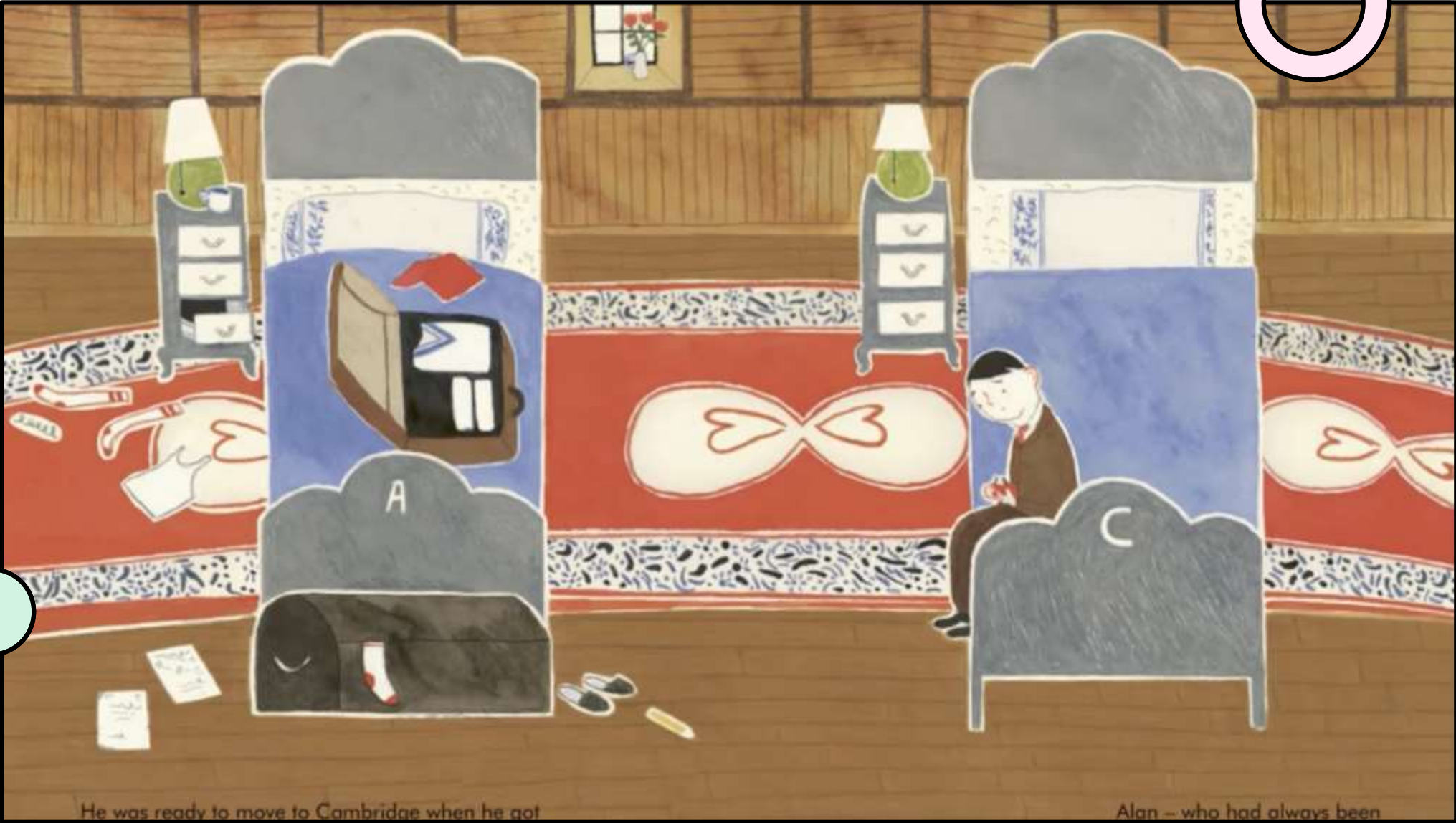
Little Alan was a boy from London who went to boarding school when he was very young. He was shy and nobody expected much from him. But often, the quietest people



At school, Alan spent so much time alone that he learned to read all by himself. He could also solve mathematical problems in his head before his teachers taught him how.



Everything changed when Alan met Christopher. They both shared a passion for maths and science and planned to study at Cambridge University together. Alan just couldn't imagine life without his friend... he had fallen in love!



He was ready to move to Cambridge when he got

Alan – who had always been



University couldn't cure his broken heart, but it kept his brain busy. Soon, Alan was working on a crazy idea: a machine that could calculate any sum.

ii. Half of Europe had been invaded by Germany and Alan's destiny was about to change forever.





When Britain joined the war against Germany, Alan and other brilliant minds were hired to

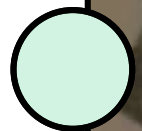
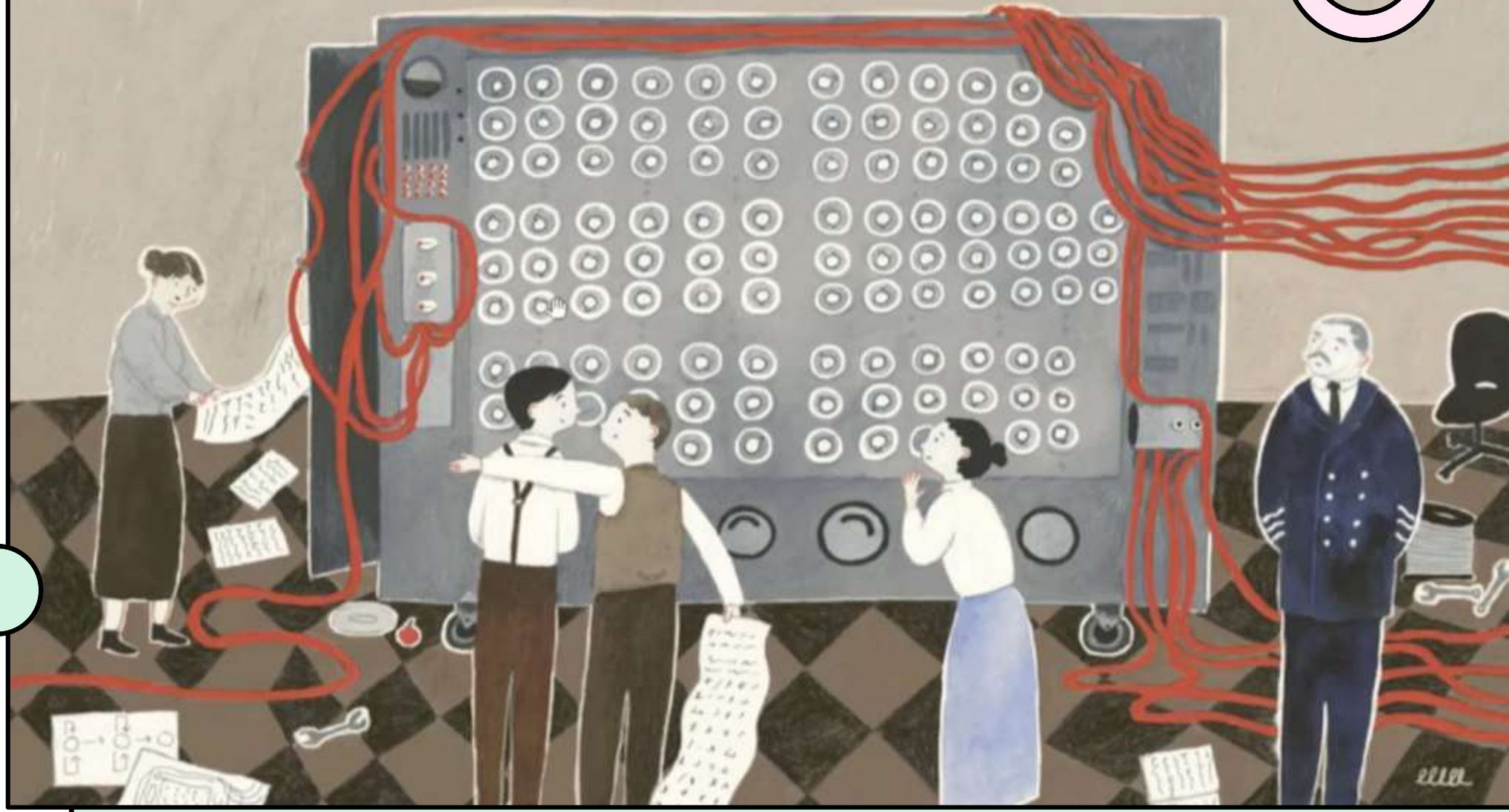
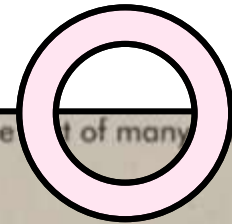




Mathematicians, chess players, engineers... they all failed to crack Enigma, the code-making machine built by the Nazis. Alan knew that another machine – not

Prime Minister asking for help to build his device.

before his machine solved the rest of many puzzles.

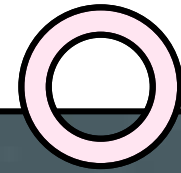


Alan's machine helped to win the war, and saved millions of lives!

But his name was kept secret and no-one knew he was a hero.  
Alan was just happy to go back to work on his computers.



law against gay people. He lost his job and was forced to take a strange treatment that made him feel very sad.

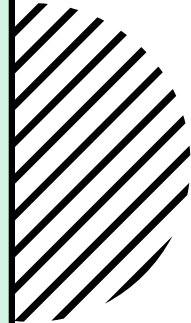




It took more than 50 years for the British government to apologise for treating Alan – and thousands of gay people – so terribly. They showed great courage by

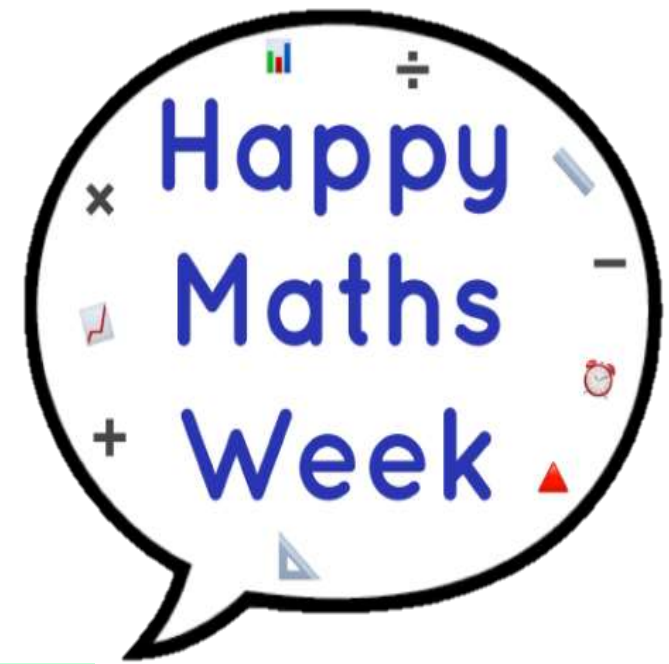


And today, the world is much more open-minded thanks





Can you guess what our theme is this year?



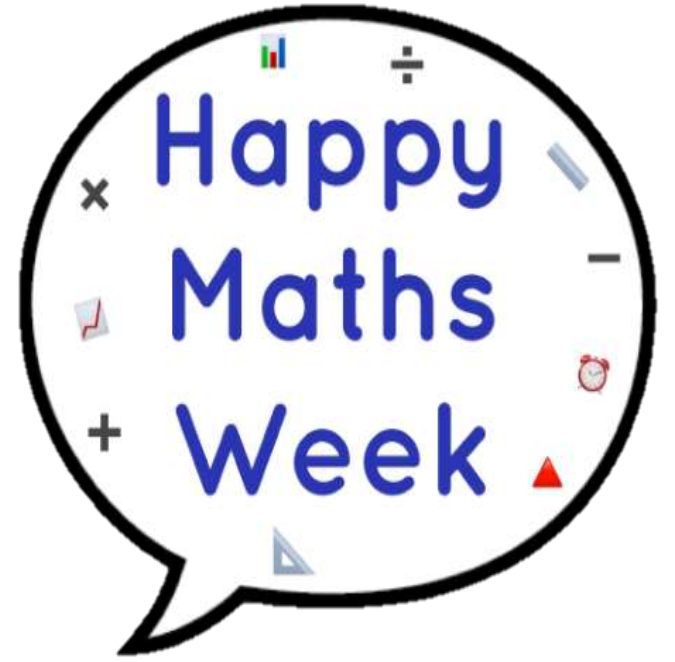
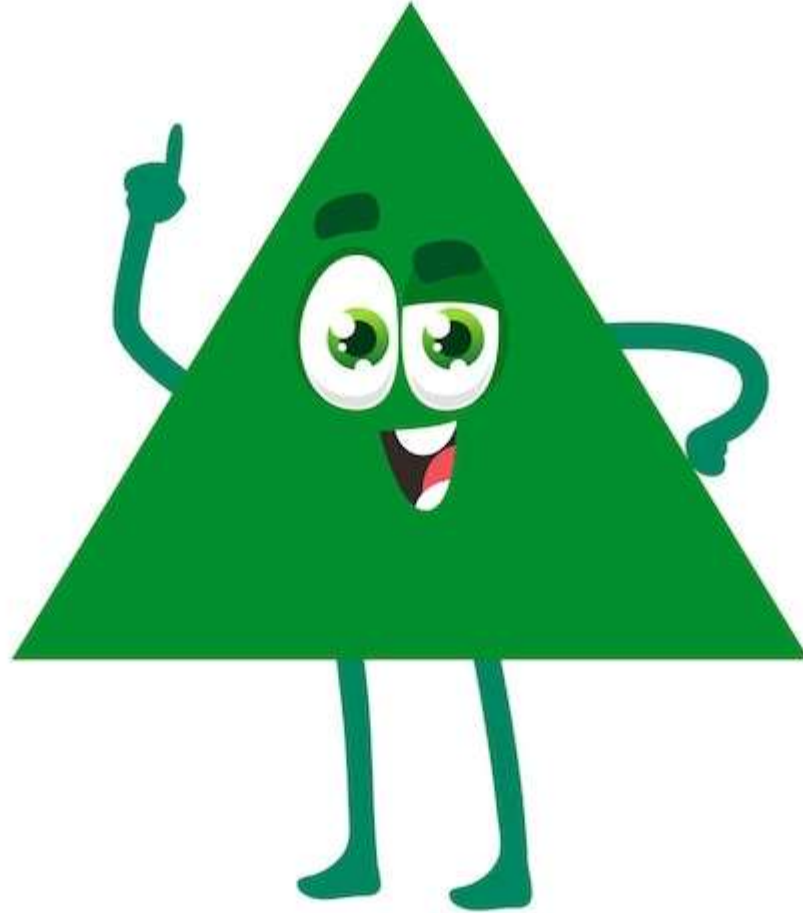
Clues:

I have 3 sides.

I have 3 corners.

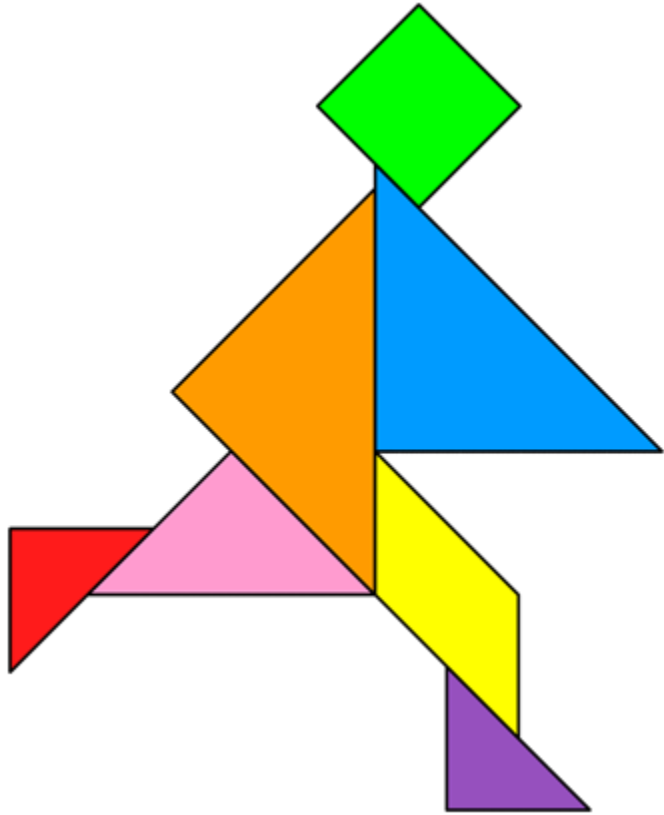
My angles add up to  $180^{\circ}$







# ○ Tangram Class Competition



- What can you see here?
- Each teacher has a tangram animal.
- You need to ask the adult to see their tangram.
- Then write the answer next to the teachers name on your class sheet.
- Only can ask at break, lunch or if they happen to past you in the corridor.
- You have all week so there is no rush!





## Class Tetrahedron Christmas Tree Challenge



## Animal Bunting Competition

## Whole School Sierpinski Tetrahedron





## School Reflection

This is our school,  
Let peace dwell here,  
Let the rooms be full of contentment.

Let love abide here,  
Love of one another,  
Love of mankind,  
Love of life itself.

Let us remember  
That as many hands build a house,  
So many hearts make a school  
Help us to learn, play and share together.

We hope our school will be a place of great discovery, adventure and creativity.

May it be a place where we love to learn and where we learn to love,  
A place where everyone is respected, and all are deeply valued.



Do you think that little Alan imagined his love of maths would change the world?



What does it tell you about Alan that he *didn't mind that his name was kept a secret after he'd done something so amazing?*

