

Primary 7-11 Lesson



Be informed.



Be curious.



Be heard.

Your latest results: “Would you know how to support a friend if someone important to them died?”



Yes

80.7%

No

19.3%

“I know that I can do little things to help someone who is grieving.”

Greengates Primary Academy

“I know what makes my friends happy and what I could do to make them feel better. You can empathise with them if you know what it feels like.”

Cromer Road Primary School

“No, because I feel like I will say something wrong and upset them.”

Crookesbroom Primary

“No, because such a big feeling is hard to deal with.”

Oakfield Preparatory School

37,940 young people voted this week! Were you one of them?

Your latest results: “Would you know how to support a friend if someone important to them died?”



Click to hear from Callum Fairhurst, founder of bereavement charity Sibling Support, about his thoughts on your latest VoteTopic results. Callum also shares some useful tips for helping others through bereavement.

Your latest results: “Would you know how to support a friend if someone important to them died?”



Click to hear from Gail, Programme Manager at the Childhood Bereavement Network, about her thoughts on your latest VoteTopic results.

Your views on “Would you know how to support a friend if someone important to them died?” were also heard by:



Child Bereavement Network

Grief Encounter

Winston's Wish

Sibling Support

Cruse Bereavement Support



Be informed.



Be curious.



Be heard.

Want to share your views with us? Share your votes and comments by logging into your VotesforSchools account. You can also get in touch at primary@votesforschools.com

Today's VoteTopic:

Is technology the answer to improving accessibility?

UNCRC Article 23:
Children with
disabilities

UN SDG 9:
Industry, innovation &
infrastructure

VfS Key Theme 2:
Equalities &
identity

1 Starter: Everyday tech



Individual activity (2-3 mins)
Does technology help you in
your day-to-day life?
If so, how?



2 Why are we talking about this?



International Day of People with Disabilities (IDPWD) is celebrated every year on **3rd December**.

It is a day organised by the **United Nations (UN)** and aims to **raise awareness of the rights and wellbeing of people with disabilities**.

Rights:

Rights are something that all humans should have.



2 Why are we talking about this?



The Equality Act says that someone has a **disability** if they have a condition that **affects their body or mind**, which **impacts people's ability to carry out day-to-day activities**.

Not **all disabilities are something we can see**. These can be known as **non-visible, hidden or invisible disabilities**.

2 Why are we talking about this?



In recent years, **technology has been improving** to **support** people in **everyday life**.

From the **engineering of driverless cars** to **voice recognition on our devices**, these tools are there to make **daily life easier for all**.

Voice recognition:

The ability of a computer or other device to understand spoken instructions or to recognise who a human voice belongs to.



2 Why are we talking about this?



However, **a report was published in August** that accused the **UK Government** of making **“slow progress”** towards **improving the lives of people with disabilities**.



So, **is technology the answer to improving day-to-day life of people with disabilities?** Let's discuss this today.



Let's begin by thinking about the word **accessibility**.

Accessibility

Pair activity (2-3 mins)
What do you think this word means?

Curriculum link – Spelling, Punctuation & Grammar
Can you identify the root word of accessibility?



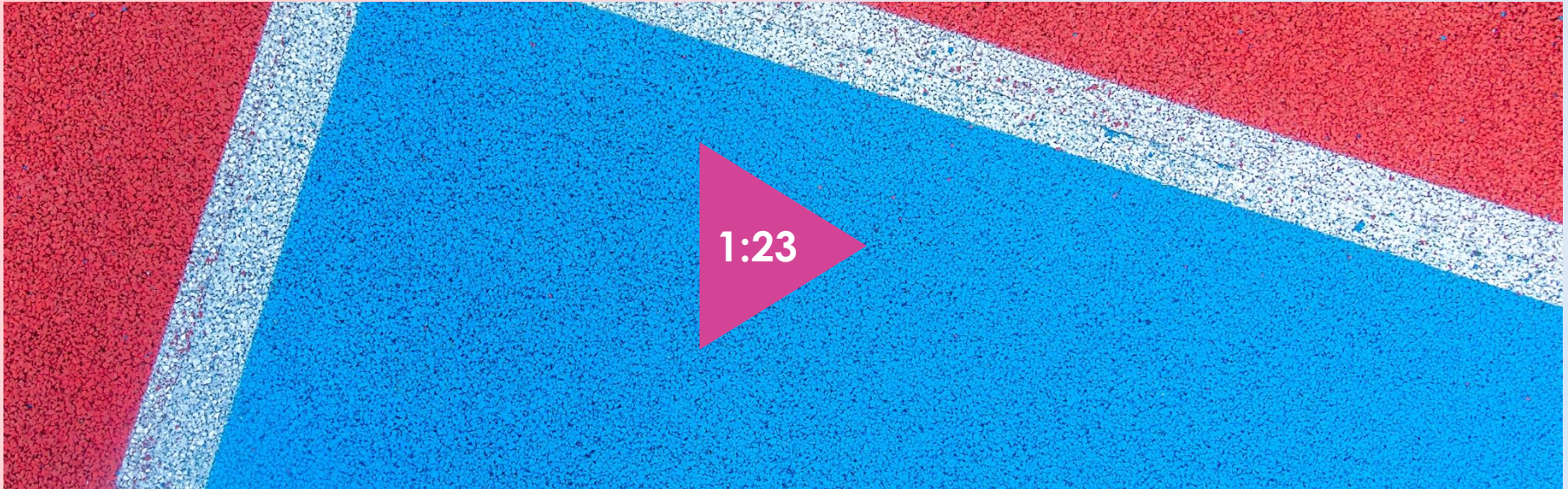
Accessibility

Accessibility means that **people** can do what they need to do in a **similar amount of time** and with a **similar amount of effort** as someone that does not have a disability.

3 Access for all

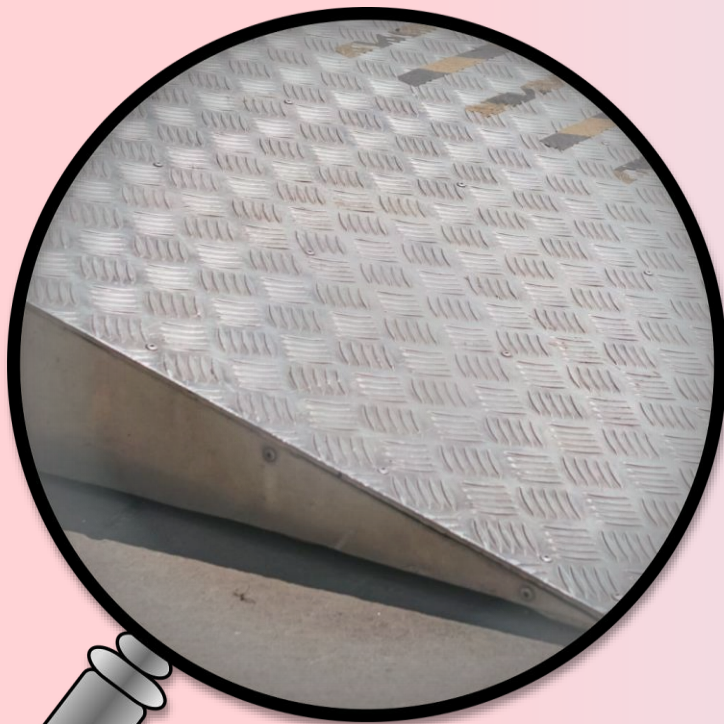


Every person has **different things they need** to make **the real and online world accessible**. These are known as **access needs**.



Watch (2-3 mins)

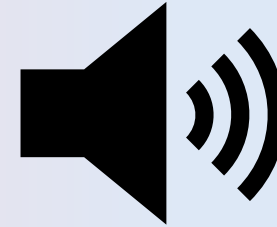
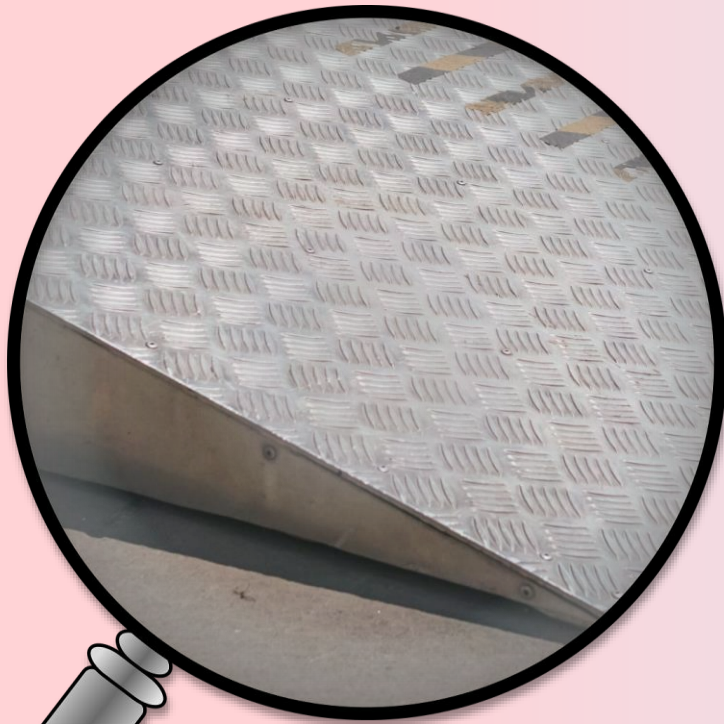
Click on the play button to watch the video about people with disabilities that want to take part in different activities. What devices are put in place to help everyone take part?



Let's have a look at some devices used in everyday life that can help **make places more accessible.**

Pair activity (5-10 mins)

On the next few slides, you will be given clues about some devices that help people to take part in day-to-day activities. Talk to your partner to see if you can work out what the item is and what it is used for.



Clue 1: This helps people to get into buildings.

Clue 2: It is a slope that is lower at one end and higher at the other end.

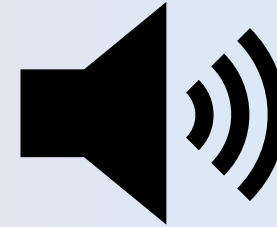
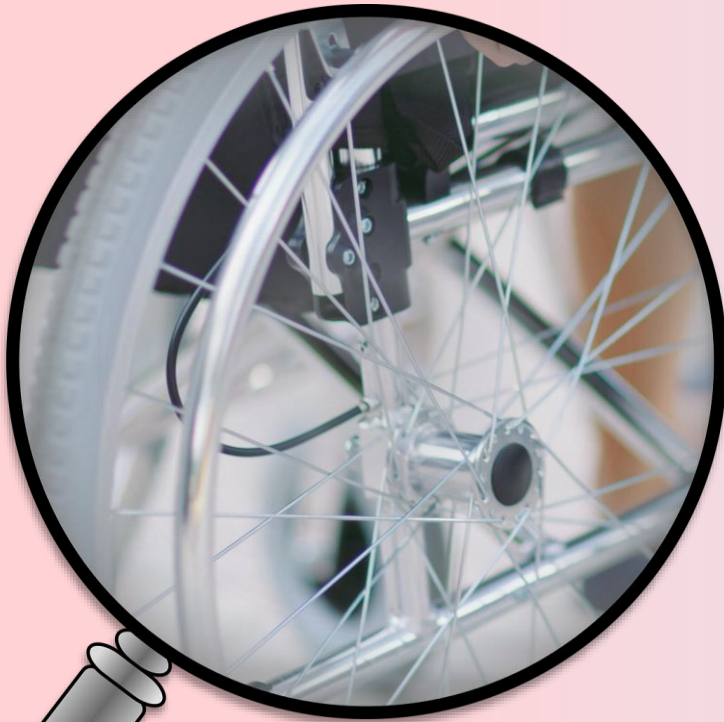
What is the item?
What is it used for?

4 Zooming in



**This is a
ramp.**

Most older buildings have **steps**, which are a barrier for **someone in a wheelchair**. A ramp lets the wheels **move up** into or **down from** the building more **easily**.



Clue 1: This object is like a chair. Some are electronic and some are not.

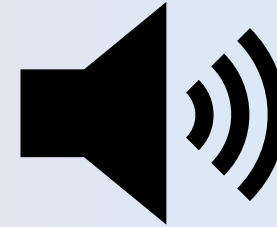
Clue 2: It has two or more wheels.

**What is the item?
What is it used for?**



**This is a
wheelchair.**

Wheelchairs are used by people who **need help getting around**. The first wheelchair that you could **push for yourself** was invented in **1655!**



Clue 1: It helps people who are blind or partially sighted.

Clue 2: It is often found on important signs.

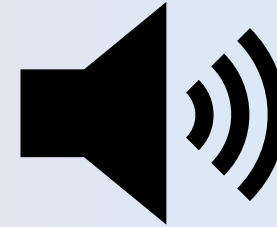
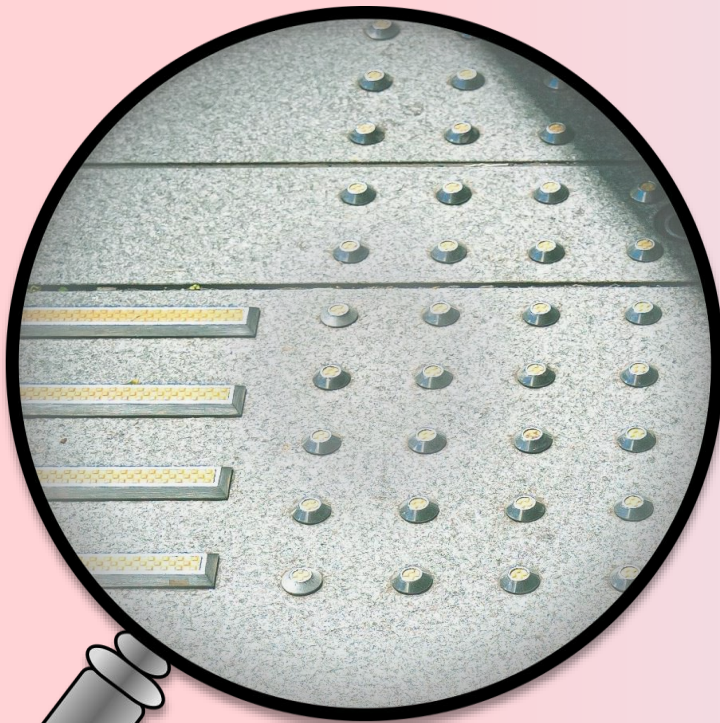
What is the item?
What is it used for?



This is Braille.

Braille is a **language** for people who **are blind or partially sighted**. They can use **their fingers** to **feel the pattern** that has been made and **read** which letter it is **using touch**.





Clue 1: It helps people who are blind or partially sighted.

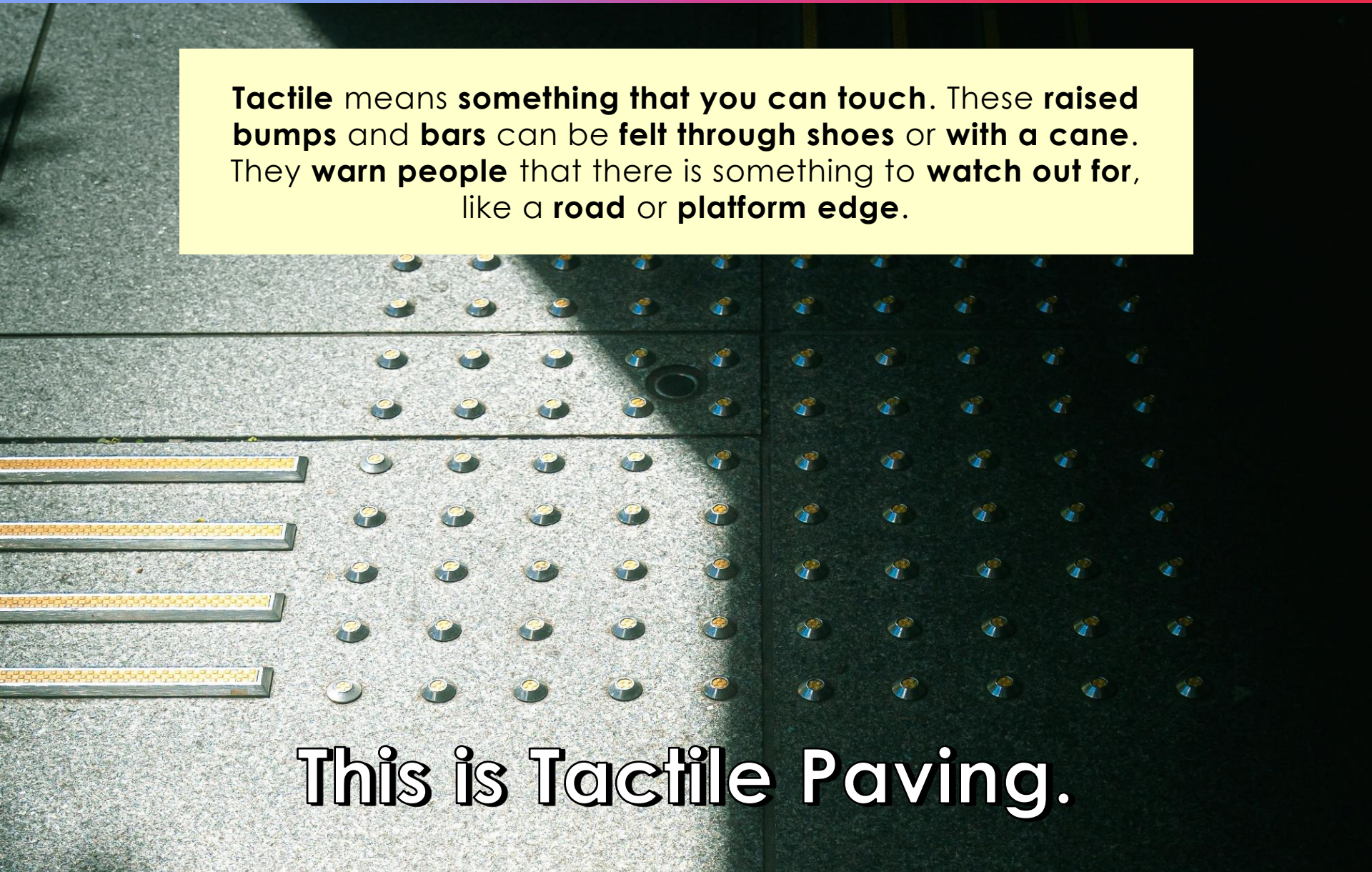
Clue 2: It is usually found on train and tram stations, and at the edge of roads.

**What is the item?
What is it used for?**

4 Zooming in

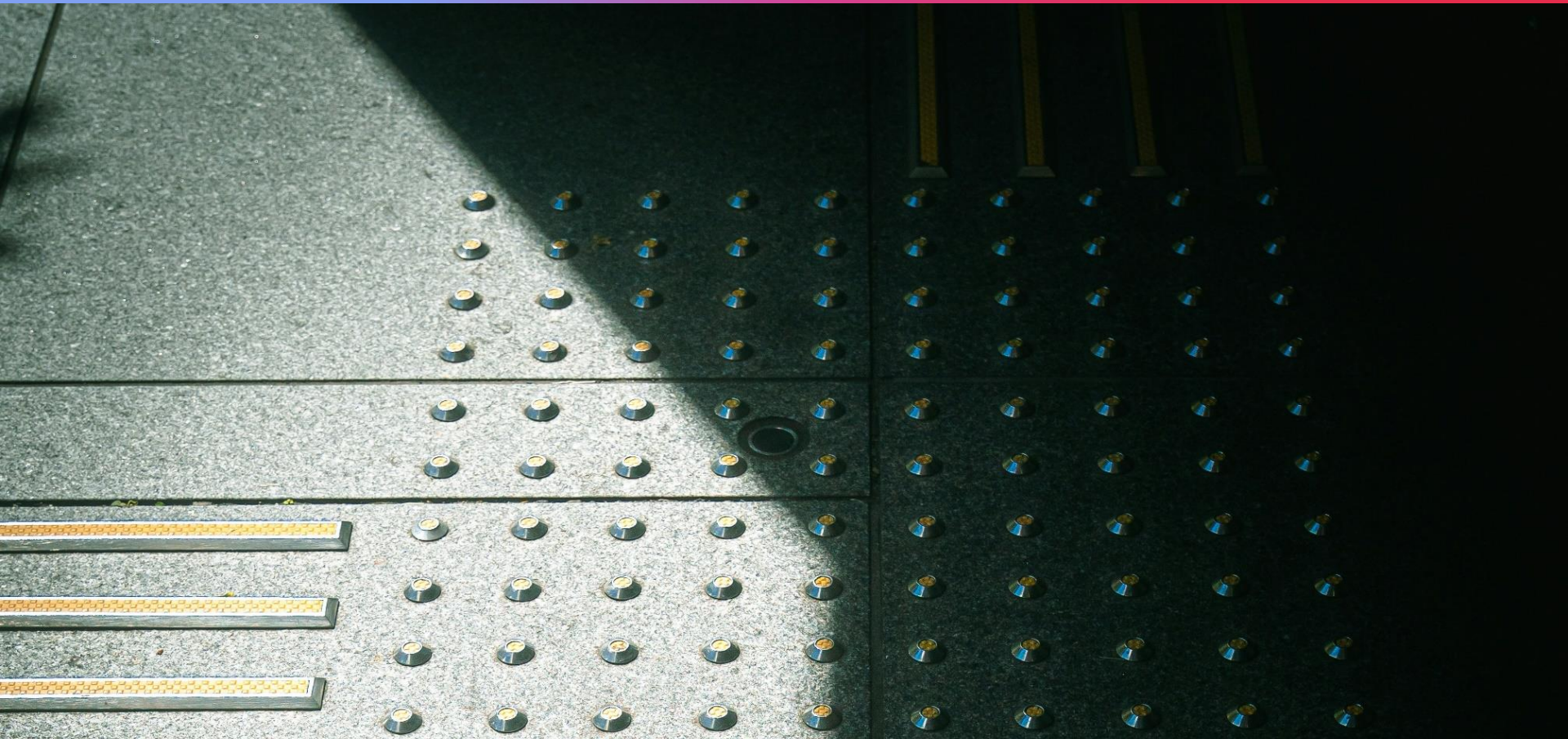


Tactile means **something that you can touch**. These **raised bumps** and **bars** can be **felt through shoes** or **with a cane**. They **warn people** that there is something to **watch out for**, like a **road** or **platform edge**.



This is Tactile Paving.

4 Zooming in



Individual reflection (1 min)

Can you think of anything else you might have come across in everyday life that makes places more accessible?

5 Update received



Over time, people have made **technology** that helps us to do lots of **different things** in our lives.





Individual activity (5-10 mins)

Over the next few slides, you will read some recent news stories about technology. Complete the news story from the options that are given to you. Give your answer with a show of fingers.





The Government is spending £5.3 million to make railways more accessible.



bus services



high streets



railways



35 million



135 million



335 million

A close-up photograph of an Xbox controller, focusing on the central buttons. The buttons are illuminated with various colors: the X button is red, the Y button is yellow, and the A button is green. The controller is set against a background of soft, colorful lighting in shades of red, purple, and blue.

More than 135 million people have played the game Just Dance.

14-year old Seth from Wales made **headlines** as he was invited to the **makers** of Just Dance's Paris studio to **test out** the latest version. He spoke to **the game's creators** to **share his ideas** on a **new dance routine** for people in **wheelchairs**.



Google have opened their first centre in the UK for making technology that helps people with disabilities.



Apple



Google



Microsoft

A photograph of a person's hands using adaptive computer technology. One hand is on a joystick controller, and the other is on a mouse. A laptop is visible in the background.

Google have opened their first centre in the UK for making technology that helps people with disabilities.

As we **all have different voices**, **voice recognition** doesn't work for everyone. To improve the technology and **help everyone's voices to be recognised**, **Google** are making a **new system called Project Relate**.



Team Brit are the only racing team in the world where each of its members have a physical or invisible disability.



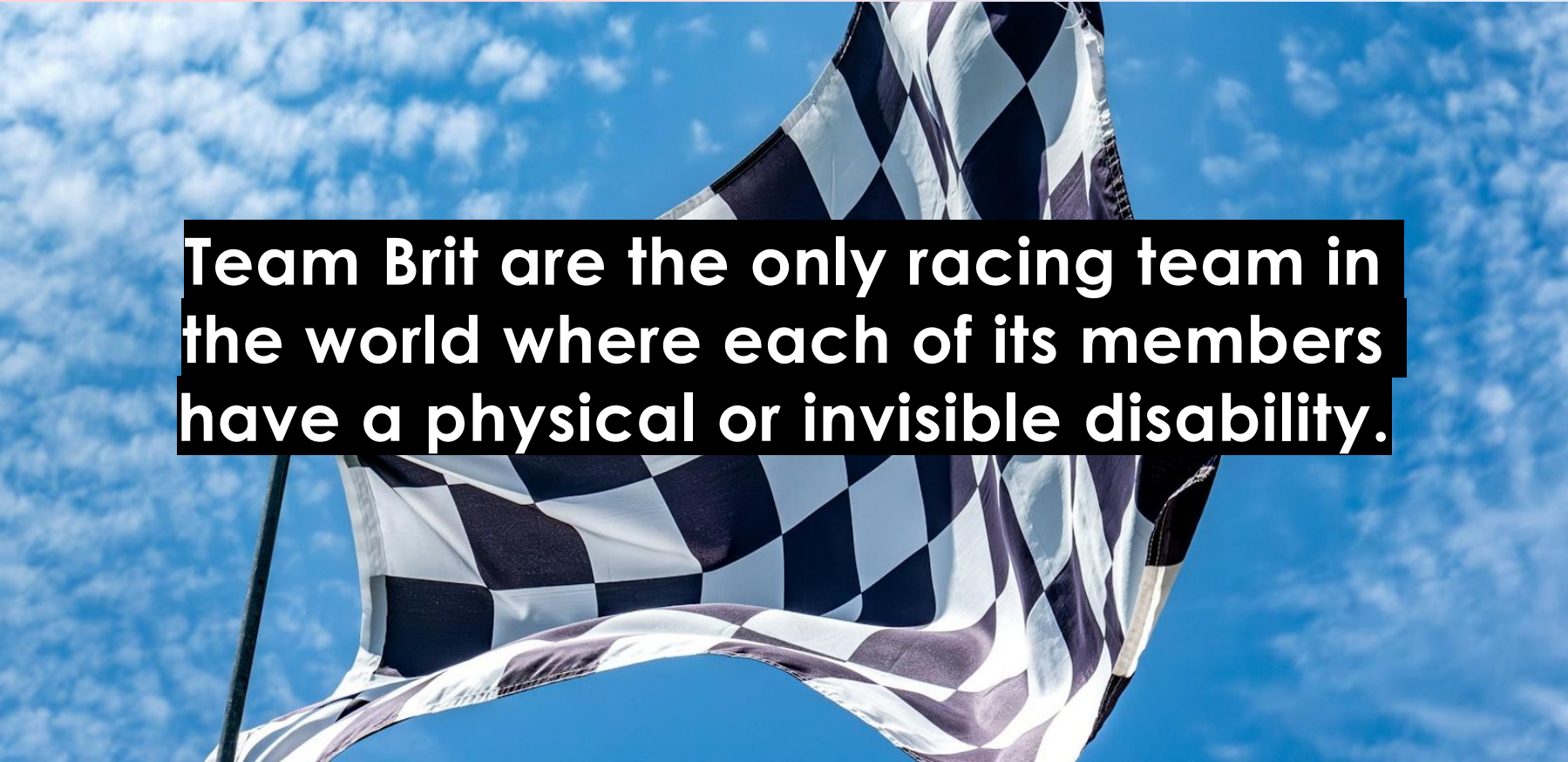
racing



parachute



sailing

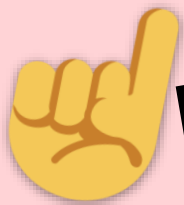
A black and white checkered racing flag waving against a blue sky with light clouds. The flag is the central focus of the image, with its poles visible on the left and right sides.

Team Brit are the only racing team in the world where each of its members have a physical or invisible disability.

Racer Aaron Morgan explained that he **uses technology** that helps him to **compete alongside non-disabled drivers** in the race. He said, **“There’s no paralympic class in Motorsport, everybody races everybody.”**



Xbox won awards for making an Adaptive Controller that gamers with disabilities could change to suit their needs. However, it has recently stopped other companies making similar controllers.



advertised



stopped



encouraged

6 Nothing about us without us

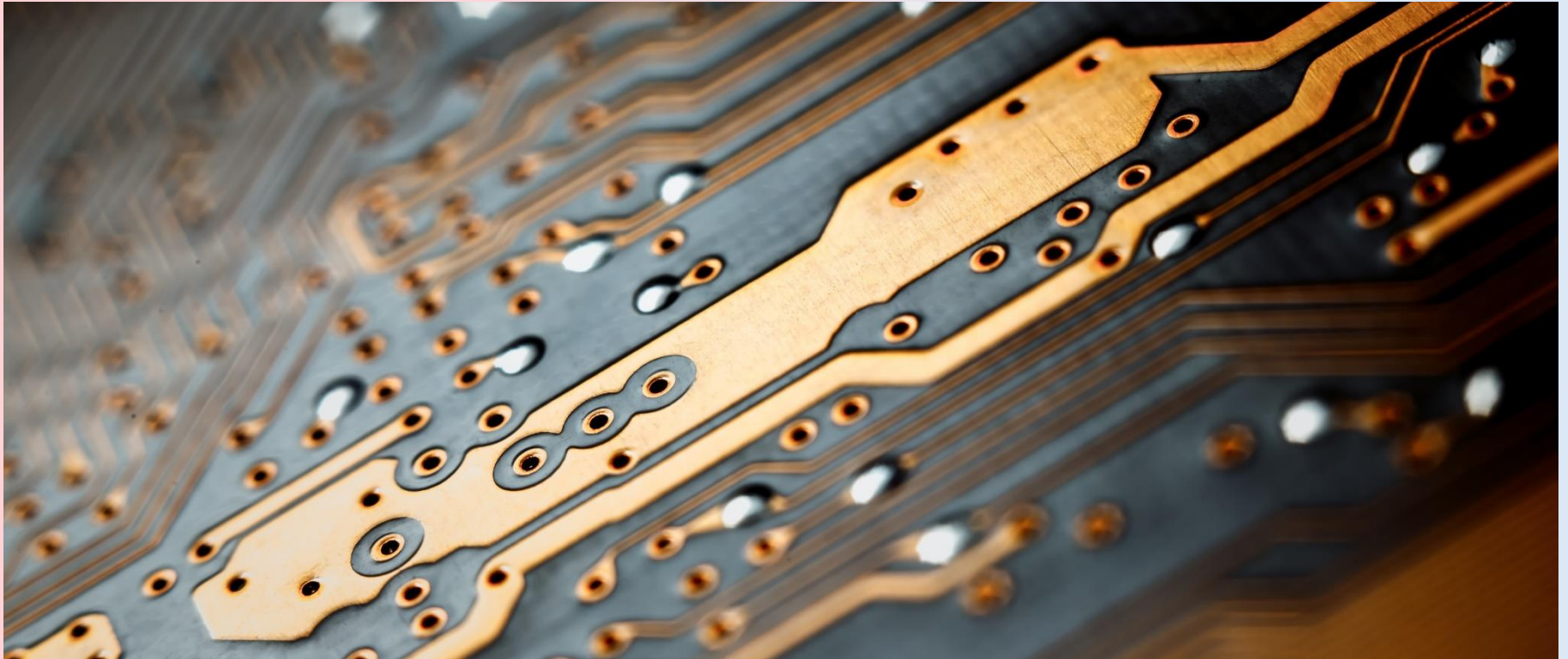


People with disabilities have discussed the **importance of listening** to people with **a range of access needs**, so that both **the real and online world are accessible**.



"Nothing about us
without us."

6 Nothing about us without us



Individual reflection (5-10 mins)

Over the next few slides, read and reflect on the impact technology has on accessibility. For each one, think about if it has had a positive or negative impact.

6 Nothing about us without us



Video games are really important to me because with some things I can't always join in. But with video games, I can always join in with everyone.

6 Nothing about us without us



It's very cool, but voice recognition doesn't work for me. There are limits to what technology can do.





Online shopping is my favourite thing ever. I'm able to take a break at any point and come back when I'm ready.

Embossed digits

Did you know?

Embossed digits can help people who are blind or partially sighted. In recent years, some flat bank cards are being given out by banks in the UK.

6 Nothing about us without us



There's a restaurant up the road from me, but I can't go as there's a step up into it. More is needed outside of technology.

6 Nothing about us without us



Apps help me to find out accessibility information more easily. This is especially helpful when I'm travelling.



Books



Weather



Daily News



Automotive



Music



6 Nothing about us without us



Tech-savvy:

Knowing a lot about technology.

I think the world is becoming more digital day by day, but it makes it difficult for people with disabilities who aren't tech-savvy to keep up.



Now's your chance to vote on: "Is technology the answer to improving accessibility?"

Yes

Absolutely! Technology makes the world more accessible and is leading the way.

Technology is improving day by day so it will continue to help people overcome barriers.

New technology like driverless cars could be a game changer.

It's one of the answers. More needs to be done outside of technology to help.

It's very cool, but there are limits to what technology can do. It's not always reliable.

The use of technology can make it difficult for people with disabilities who aren't tech-savvy to keep up.

No

We will be sharing your thoughts on this topic with Scope, Disability Rights UK, Sociability, Mencap and Sense.

Log in to your VotesforSchools account to submit your vote and leave a comment.