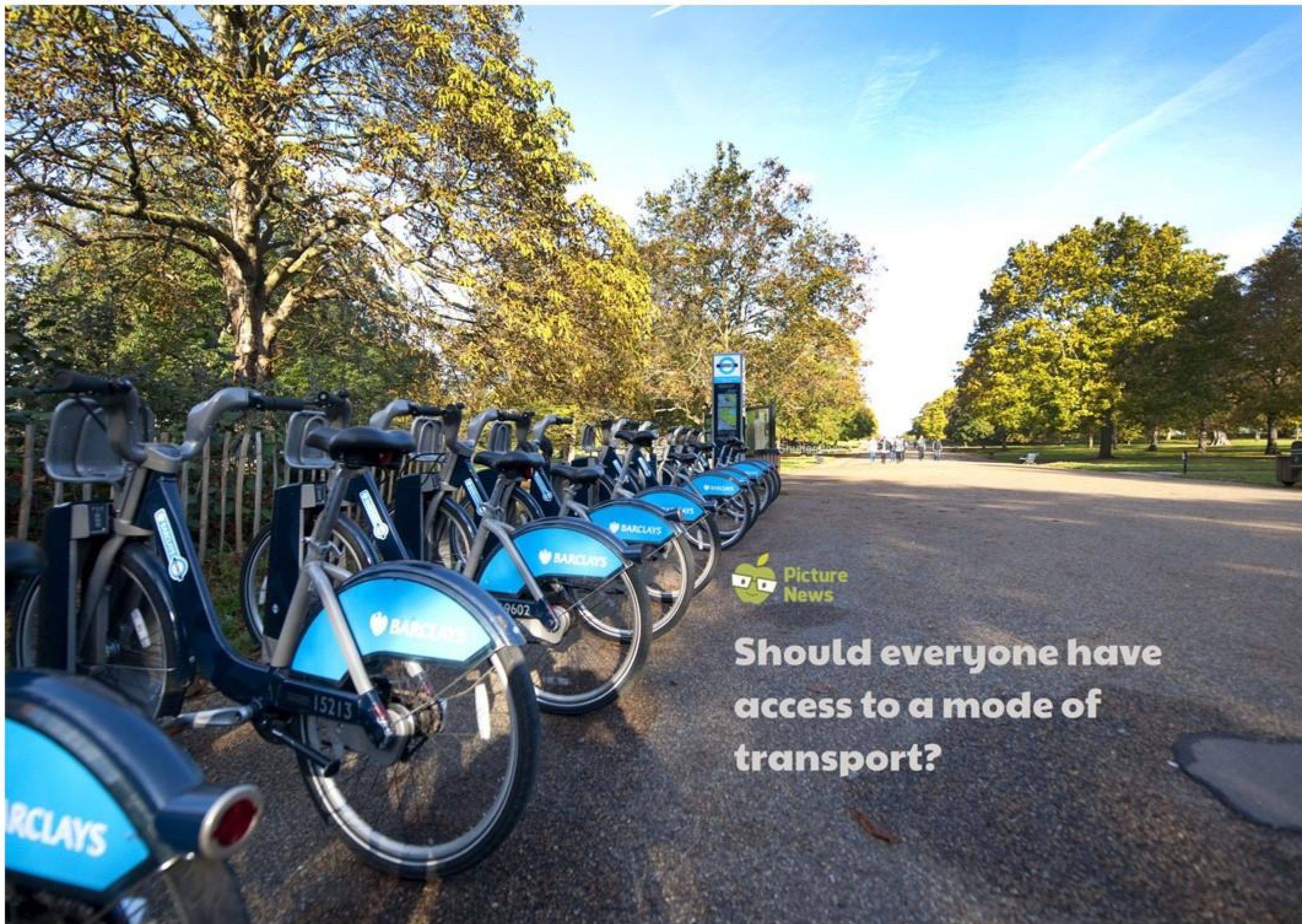


What's happening in the news this week?



Let's have a look at this week's poster!

20th - 26th February 2023



Should everyone have access to a mode of transport?

Let's look at this week's story



Long-term bike hire schemes are on the rise. Several companies have launched services, where users can pay a monthly fee to use a high-quality bike or e-bike, with any repairs or upgrades included and if the bike is stolen, a fixed low fee is paid to give the user security. It's not just adults who can join in the long-term bike rental trend. London-based 'Bike Club' is aimed at children aged 4 to 12 and has 55,000 active members across the UK and Germany, where it recently launched.



Learn more about this week's story [here](#).
Watch this week's useful video [here](#).
This week's Virtual Picture News [here](#).



How does it make me feel?



sad	angry	happy	confused	excited	worried	shocked	afraid
despondent disconsolate dismal doleful downhearted forlorn gloomy melancholic miserable woeful wretched	aggrieved annoyed discontented disgruntled distressed exasperated frustrated indignant offended outraged resentful vexed	beaming buoyant cheery contented delighted enraptured gleeful glowing joyful	addled baffled bemused bewildered disorientated indistinct muddled mystified perplexed puzzled	animated elevated enlivened enthusiastic exhilarated exuberant thrilled	agitated anxious apprehensive concerned disquieted distraught distressed disturbed fretful perturbed troubled uneasy	astonished astounded disconcerted distressed dumbfounded horrified staggered startled stunned surprised	alarmed apprehensive daunted fearful frantic horrified petrified terrified

This week's story looks at events related to ...





Read the information below about the bike hire scheme.

How does a subscription bike hire scheme work?

For a monthly subscription fee, users receive a fully functional bicycle or e-bike for their own use. If needed, a repair service is available, or users can directly swap the bike at no additional cost.



It's really expensive to buy an e-bike and I don't have the confidence to select which one to buy. I'm not confident I could fix it if it went wrong.



**E-bike subscriber,
Lianne Fonseca**



An electric bike

Can children hire bikes too?

The company Bike Club, offers bikes, which are available for long-term hire for children aged 4 to 12. Bike Club has 55,000 active members across the UK and Germany. They offer 100 different styles of bike, which cost between £5 and £25 a month to rent.

Co-founder of Bike Club, Alexandra Rico-Lloyd, said, 'We realised that a kid's subscription model made sense as they grow physically and need to have lots of different bikes. When a family no longer needs a bike, they send it back. Then another family will get use of it'.



Above: Dutch bike hire company Swapfiets with some of their bikes for hire. Source: Swapfiets

Do you think it is a good idea? Is there anything like it where you live?

Resource
one



Look at the resource below,
which shares some modes of transport.

Boat



Snow mobile



Pram



Train



Tuk tuk



Bus



Aeroplane



Motorbike



Horse



Hot air balloon



Bicycle



Which have you used before? Are there any you haven't used to travel? Which do you like best/least? Why? Can you order them from your favourite to your least favourite?



Look at the resource below, which shares some information about bikes from the past.

1

In 1817, Karl van Drais invented the first ever bicycle. It didn't have pedals and had to be pushed along using your feet on the ground. It was known by many names, including the velocipede, hobby-horse, draisine and running machine. During the 19th century, the work of several inventors contributed to the evolution of the bicycle we know today.



2

In the 1860s, several inventors developed prototypes with pedals attached to the front wheel. These were the first machines to be called bicycles. They were also known as boneshakers because of the bumpy, rough ride caused by their iron wheels.



3

The penny-farthing became the rage in the 1870s and 1880s. It helped give rise to the first bicycle clubs and competitive races.



7

The electric bike was first invented in the 1890s but wasn't mass produced until the 1990s.



6

The 1980s saw the mountain bike appear, meaning people could travel across different types of ground.



5

The chopper was a very popular children's bike in the 1970s.

Image Source: Matt Brown



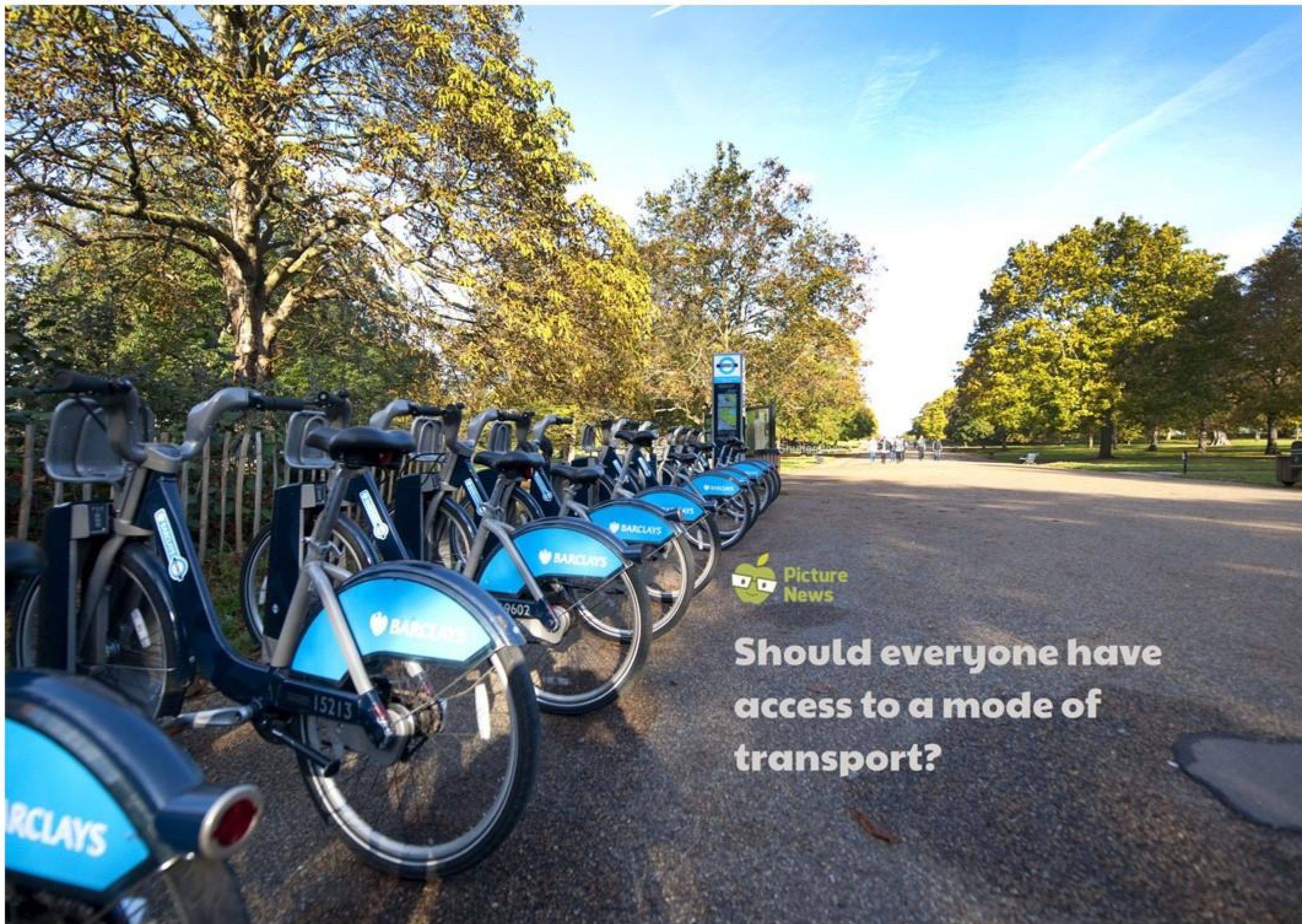
4

In 1885, the 'safety bicycle' was invented. It had equal sized wheels and a chain drive. Later developments included tires and brakes. The safety bicycle became a form of transport and is the template of the bikes we see today!

Image Source: Karen Roe



Discuss the similarities and differences between the bikes invented in the 19th century and the bikes we see today.



Should everyone have access to a mode of transport?

Reflection



As access to technology has increased, so have the different ways we can travel! There are many factors that can influence the choices we make including, our health, our local area and what's available to us.





Individual Liberty

There are many factors that may influence how we choose to travel. It is important to consider the consequences of our choices and the impact they may have on ourselves, others and the environment.

Protected Characteristics



Our beliefs affect our life choices and how we live our lives. For some people, their beliefs may affect the mode of transport they choose to use.





UN Rights of a Child



If a child lives in a different country than their parents, governments must let the child and parents travel, so they can stay in contact and be together.



Useful vocabulary



Barrier

Something that makes it difficult or impossible for something to happen or be achieved.

The cost of bikes is a **barrier** for some people.

Functional

In operation; working.

For a monthly subscription fee, users receive a fully **functional** bicycle or e-bike for their own use.

Hire

To pay to use something for an agreed period of time.

Do you think the **hire** scheme will help give more people access to bikes?

Scheme

A plan or arrangement put in place to achieve something.

Long-term bike hire **schemes** are on the rise.

Subscription

An arrangement to regularly receive a product or service, usually by paying a set amount of money in advance.

For a monthly **subscription** fee, users receive a fully functional bicycle or e-bike for their own use.

Trend

A change or development towards something new or different.

It's not just adults who can join in the long-term bike rental **trend**.

Can you use them in your writing this week?

Picture News



Should everyone have access to a mode of transport?

Long-term bike hire schemes are on the rise. Several companies have launched services, where users can pay a monthly fee to use a high-quality bike or e-bike, with any repairs or upgrades included and if the bike is stolen, a fixed low fee is paid to give the user security. It's not just adults who can join in the long-term bike rental trend. London-based 'Bike Club' is aimed at children aged 4 to 12 and has 55,000 active members across the UK and Germany, where it recently launched.



- Look at this week's poster image. What do you think the story might be about?
- Read the information found on the assembly resource all about the bike hire scheme. Do you think it is a good idea? Is there anything like it where you live?
- Do many people use bikes in your local area? Why?
- Make a list of the pros and cons of both hiring bikes and buying bikes. Overall, which do you believe is better? Explain your answer.
- Talk about some of the wider benefits of cycling in general, e.g., impact on the environment, health etc. Do enough people use bikes as a form of transport in your opinion?
- What is your own experience of riding bikes? Is it something you enjoy?
- The cost of bikes is a barrier for some people; do you think the hire scheme will help give more people access to bikes? Can you suggest any other ideas to help more people (who would like to) get on bikes?

Reflection

As access to technology has increased, so have the different ways we can travel! There are many factors that can influence the choices we make including, our health, our local area and what's available to us.

Picture News



KS1 focus

What are some modes of transport we can use to travel?



- Write the word 'travel' on the board. What does it mean? Can you think of a time you have travelled or made a journey? Have you travelled to go shopping, visit friends or family, or go to school?
- Share how you travelled to school today e.g., walk, bike, scooter, car, bus. There are many different ways we can travel. We call these modes of transport.
- Look at resource 1, which shares some modes of transport. Which have you used before? Are there any you haven't used to travel? Which do like best/least? Why? Can you order them from your favourite to your least favourite?
- Using the modes of transport from resource 1, and any others you can think of, discuss which are best for the environment. Which do you think would be best for a short/long journey? Which do you think are most expensive? Do you think where someone lives may influence the mode of transport they use? Consider people living in the countryside/city/by a river/near a train station etc.
- As well as using modes of transport to travel, some are used as a hobby or for fun. Can you think of an example of this? Have you ever ridden a bike or scooter for fun? Do you know anyone who has taken part in a driving experience such as go-karting, quad biking or hot air ballooning?
- Discuss if travelling is something you enjoy or not. Does the mode of transport you use impact this?

Reflection

There are so many different modes of transport we can use to travel. Some we may use regularly and others we may never have used!

Picture News



KS2 focus

How have bikes changed over time?



- Think about bikes. Have you ever ridden a bike? Where did you ride it? Were you using it for transport or riding for fun? Can you think of any other reasons someone may ride a bike e.g., to perform tricks for entertainment, a race/competition?
- Bikes, or bicycles, have been around for over 200 years! Do you know anything about bikes in the past? Did an adult in your family own a bike when they were younger?
- Look at resource 2, which shares some information about bikes from the past. Discuss the similarities and differences between the bikes invented in the 19th century and the bikes we see today. Think about pedals, chains, tyres, handlebars, crossbar, frame, gears, bell etc.
- Can you describe how modern bikes function? Do you know what drives it? Can you explain how the gears, cogs, pedals and chain all work? If not, how could you find out?
- The safety bike, which was invented in the 1880s, meant cycling became a more popular form of transport. Before this time, bicycles had been quite dangerous and falling off had been a regular occurrence. Discuss some of the ways people can keep themselves safer when using a bike now e.g., regular bike maintenance checks, wear Hi-Vis clothing and a helmet, know the Highway Code.
- Think about how bicycles may continue to evolve in the future. What do you think might make them even better? What developments do you suggest? What features might your dream bike have?

Reflection

The first bike was invented over 200 years ago and since then, many inventors have played a part in developing the bikes we see today. Cycling is a popular hobby and can be a great mode of transport.



KS2 follow-up ideas

Option 1

Conduct a 'modes of transport' survey in your local area. Think about:

- Where will you conduct the survey?
- What time will you do it?
- How will you record the data?
- How will you ensure you are safe whilst you do it?

Once you have collected the data, discuss what it tells you about where you live and the modes of transport people use. If possible, you could even share your results with another school and compare your data!

Option 2

Plan a 'Cycle Safety' leaflet to inform others about keeping safe whilst riding a bicycle. Think about:

- What clothes should you wear?
- Where is safe to ride a bike?
- What do you need to know about the Highway Code?
- What should you check before riding a bike?
Brakes, tyres?

You may need to read and research to help you plan your leaflet. Once you have done this, create your leaflet considering the layout.

- Title
- Introduction
- Pictures/diagrams
- Sub-headings
- Bullet/numbered points



KS1 follow-up ideas

Option 1

Look at a map of your local area or use an online map such as Google maps.

- Can you find any roads? Which modes of transport might use a road?
- Can you find a river? Which modes of transport might use a river?
- Can you find any footpaths or bridleways? What mode of transport can be used on these?
- Are there any ports, airports, train stations or bus stops on the map?

Using the map and your knowledge of your local area, discuss some of the modes of transport that might be most popular.

Challenge – could you compare this with somewhere else in the country or even the world?

Option 2

Think about your favourite mode of transport.

- What is it?
- What do you like about it?
- Does it have any wheels? How many?
- Can you describe what it looks like?

Design and make a junk model of your favourite mode of transport. Think about:

- What 'junk' items do you need? A cereal box, yoghurt pot, crisp packet?
- How will you attach your junk items?
- Will you decorate your junk model?
How will you do this?



This week's useful websites

This week's news story

www.bbc.co.uk/news/business-64371657

This week's useful video

What the company Swapfiets believes
<https://youtu.be/xQmjaaPibiQ>

This week's Virtual Picture News

www.picture-news.co.uk/discuss

This week's vocabulary

Barrier

Something that makes it difficult or impossible for something to happen or be achieved.
The cost of bikes is a **barrier** for some people.

Functional

In operation; working.
For a monthly subscription fee, users receive a fully **functional** bicycle or e-bike for their own use.

Hire

To pay to use something for an agreed period of time.
Do you think the **hire** scheme will help give more people access to bikes?

Scheme

A plan or arrangement put in place to achieve something.
Long-term bike hire **schemes** are on the rise.

Subscription

An arrangement to regularly receive a product or service, usually by paying a set amount of money in advance.
For a monthly subscription fee, users receive a fully functional bicycle or e-bike for their own use.

Trend

A change or development towards something new or different.
It's not just adults who can join in the long-term bike rental trend.

Antarctic and Arctic sounds



Pictured: Melting ice in Antarctica Source: Canva.

50 rarely heard underwater sounds from the Antarctic and Arctic, recorded over a two-year period, have been released by researchers. Some of the weird and wonderful noises include, singing sounds caused by ice contracting and moving, a Ross seal that sounds like it is in space, a seismic airgun thundering like a bomb, and a crabeater seal that makes a noise like someone doing DIY. The project aims to highlight how noisy the oceans are becoming, due to increased human activity

and that this could also disrupt sea life. 'These sounds are fairly alien to most people. We probably think we know what the poles sound like but often that is imagined,' explains artist and researcher Dr Geraint Rhys Whittaker. Dr Whittaker works at the Helmholtz Institute for Functional Marine Biodiversity and the Alfred Wegener Institute in Germany. Some of the sounds recorded are still a mystery and scientists don't yet know what is making them!

CANgratulations – £10,000 raised!

Cans4city, a recycling scheme based in Essex, has reached a very impressive fundraising milestone - they have raised £10,000! The scheme encourages Exeter football fans to recycle used drink cans whilst also raising money for charity. The campaign was launched in 2005 as a free way for fans and the local community to support and contribute financially to the club and now has more than 20 recycling points at the club's ground and around the city. The football club and its partner charity, Exeter City Community Trust, have collected and recycled more than 12.5 tonnes of aluminium packaging; this is the same as 700,000 cans! The £10,000 raised has gone towards projects and initiatives

run by both organisations, with donations made to a football kit fund for refugee team Exeter United, a mental health awareness programme for the club, a defibrillator, and improvements to the football stadium at St James Park. Justin Quick, Chief Operating Officer at the supporters' trust-owned club, said, 'Every can recycled goes towards funding improvements to the club's facilities or to supporting local community groups and projects. Our next target is to hit one million recycled cans and we'd love everyone to get involved.' Matt Hulland from Exeter City Council, said, 'Cans4City has gone from strength to strength over the years and it's fabulous to reach this milestone'.



Pictured: Fans and Grecian the Lion mascot adding cans to the Cans4City collection. Source: Every Can Counts UK @EveryCanCounts Twitter page

Bobi, the World's Oldest Dog



Pictured: Bobi, the World's Oldest Dog **Source:** Guinness World Records Twitter page

Bobi, a 30-year-old Portuguese dog has been crowned the world's oldest dog! Bobi, who has lived with the same family in Conqueiros, Portugal for the last three decades, was born in the family's woodshed in 1992. His owner, Leonel Costa, entered the pooch into the record books and said it hadn't occurred to him that purebred Rafeiro do Alentejo could be the oldest dog ever as his pets always live a long time! Bobi, who was 30 years and 266 days old on 1st February, now holds two Guinness World Records, for the oldest living dog and the oldest dog ever.

The purebred Rafeiro do Alentejo, a dog breed known for being good farm dogs, used to guard property and livestock, normally live about 12 to 14 years. Bobi is already over twice this age! He is described as being very sociable, has never been on a lead and used to happily wander around the family's farm and woodland. Now that he is older, he enjoys lying in his bed after eating and cosy nights by the fire. Bobi has always eaten 'human food' and drinks lots of water. Leonel explains, 'What we ate, they ate too,' he thinks this has helped him to live to be the world's oldest dog!

Last week's topic:

Should men and women's sports teams be paid the same?

It should be based around business, if it makes money for them to be paid the same then they should be.

Felix



I think it is terrible that they ever weren't paid the same!

Emile

As long as they are both popular then they should be.

Elliot

I think they should be paid the same as they do the same job.

John

Let us know what you think about this week's news?

 www.picture-news.co.uk/discuss

 help@picture-news.co.uk

 @HelpPicture

 Picture News Ltd,
Colber Lane,
Bishop Thornton,
Harrogate,
North Yorkshire, HG3 3JR

Share your thoughts and read the opinions of others

www.picture-news.co.uk/discuss



TAKEHOME



Should everyone have access to a mode of transport?



In the news this week

Long-term bike hire schemes are on the rise. Several companies have launched services, where users can pay a monthly fee to use a high-quality bike or e-bike, with any repairs or upgrades included and if the bike is stolen, a fixed low fee is paid to give the user security. It's not just adults who can join in the long-term bike rental trend. London-based 'Bike Club' is aimed at children aged 4 to 12 and has 55,000 active members across the UK and Germany, where it recently launched.

Things to talk about at home ...

- Do many people ride bikes around your local area? Do you?
- What do you believe are the benefits of paying monthly to use a bike? Do you think there are any downsides? Is it something you would like to do?

Please note any interesting thoughts or comments

Share your thoughts and read the opinions of others

www.picture-news.co.uk/discuss

