

NB – the numbers shown next to section titles are the numbers on our maps and the numbers used on the Acoustiguide wands.

Acoustiguide Programme for Primary Schools

Introduction : 0

Narrator: Hello. Before you go into the museum find a place to stand at one side of the reception desk and I'll help you to get the hang of the Acoustiguide hand set.

Short music bridge held under next section

The hand set is very simple to work - it's a bit like a mobile phone, only it doesn't ring.....

Ring

Well it's not supposed to ring...Hello...Oh..I see..yes. Er the Milestones Trail Team wants a word.....

The Trail Team shout "hello"

Noisy bunch aren't they! That's the trail team and you'll be hearing from them from time to time. As we look round the museum they are going to help us to search for clues and give us a few ideas of their own. Here's a few thoughts on the museum now....

Two impressions of the museum from team members that give some insight into the ideas behind the museum.

And the best bits...

Three enthusiastic responses to the best bits of the museum...

And the BIG bits...

Three Amazing Facts and Figures about the size of the building...

Narrator: Right so that's the Trail Team..and where was I...oh yes, how to work the handset. You can pause the sound of my voice any time you like by pressing the square yellow 'Pause' button. To start again, just press the large green Play button. I might ask you to press the pause button from time to time so that you have time to stop and think about something. Try it now...

Pause and Play

You can make my voice LOUDER or quieter with the volume control...and if you want to stop the recording, or if you make a mistake, just press the round red button marked with a C for cancel.

As you walk through Milestones, you'll be stopping at certain places to listen to me. The adult with you will tell you what number to press. Just key in the number, and press Play. And at the end of every keypad number you will hear this sound.

Stop sound

So now you are ready to go.

Home Life

Kingdons the Ironmonger: 10

On the corner of Jubilee Street is a Victorian Ironmonger, and the best place to see it is to stand in front of the shop window. *Press pause while you find it and play when you are ready.*

This is TM Kingdons, a Victorian ironmongers shop. It was known as an ironmongers as many of the things it sold were made of metal, including iron. In Victorian times it was also a very important shop as it sold all sorts of things to be used in the home. Look through the window and see what things you can name. *Press pause while you look and play when you are ready.*

Can you see the large blue and white jug sitting in a bowl? It's over to the right of the window. This was for washing your hands and face as most houses had no taps, or running water upstairs. Instead you would fill a jug with water from downstairs and pour it into the bowl for washing. Now see if you can find a Victorian bath tub. *Press pause while you look and play when you are ready.*

Have you spotted the tin bath hanging on the wall by the door? A Victorian family had to boil kettles of water on the cooking range to fill it. It has handles so that it can be carried, as the family would use it in the kitchen..... or even take it outside into the backyard!

Sound of water sloshing in tin bath and a man humming Victorian popular song. Sloshing water to continue under Trail Team.

Let's see what the Trail team think of the tin bath.

Trail team

(responding to Trail Team) Without running water from taps, it was quite hard work having a bath. Many Victorian shops hung something on the wall above the door to show what kind of shop they were. Can you see anything that suggests to you this is an ironmonger? *Press pause while you look and play when you are ready.*

Have you found the black cast iron padlock hanging up there beside the window? Do you think it's a good sign for an ironmonger's?

The Pantehnicon : 11

A Pantehnicon is like a furniture removal lorry, and the best place to see this Pantehnicon is to stand at the back where you will find two workmen. Listen to the conversation to find out what they are doing. *Press pause if you need more time and play when you are ready.*

What did you work out from their conversation?

They are unloading the furniture of a Mr. and Mrs. Charles Murray who have just moved into this cottage in Anna Valley Place - the one with the green door. Mr Murray is an engineer and he's moved here to Hampshire from London to help make steam engines. Mrs. Murray is a Sunday School teacher.

Look at the furniture the two removal men are unloading - what can you see? *Press pause if you need more time and play when you are ready.*

There's a table, a grandfather clock, a sewing basket and.....

Piano playing hymns.

..a piano. Mrs. Murray uses the piano to play hymns for her Sunday School.

Can you see the wax candles on the front of the piano?

Why do you think Mrs. Murray needs candles on the piano?

Press pause while you think and play when you are ready.

In Mrs. Murray's house there would have been no electric light so she would have needed to light the candles in the evening to see the sheets of music and the piano keys.

Look deeper inside the van. Can you see the two ends of a brass bed wrapped up in straw to protect it.....and can you also spot the string in the removal man's pocket? What do you think they used that for?

11 Jubilee Street - Living Room: 12

Look through the front window of Number 11 Jubilee Street. It is only a very small window so if you are in a large group, take it in turns to see what's inside. *Press pause while you look and play when you are ready.*

It's a tiny room isn't it? This is the living room of a workman's cottage and Mr. and Mrs. Biddle lived in this cottage over a hundred years ago.

Let's ask the trail team what they have spotted inside.

Trail team .

(responding to trail team) Well, there's certainly no sofa or armchair....and that great big clock is a *grandfather* clock. As for the dog and the cup of tea - well they could be in a living room today couldn't they? But it's quite dark isn't it....there's no electric lightingand certainly no TV. How do you think the

room was heated? Think about where the dog is sitting and that might give you a clue. *Press pause while you look and play when you are ready.*

The heat would have come from the fireplace....and the light could have come from candles, or from the oil lamp on the table. Nowadays we might think it's quite a dirty, smelly job to fill an oil lamp everyday and have to light it. Think how easy and clean it is for us to light a room now - at just the flick of a switch.

Would you like to spend an evening with Mr. and Mrs. Biddle?

It might seem quiet and boring nowadays, but for Victorian children life was very different. You wouldn't have had the luxury of 'feeling bored' Victorian parents would have been quite strict about noise and about helping with household chores, you might have had instructional books to read and educational games to play....*and you would probably have gone to bed very early!*

You can see through to the kitchen from this window. Just beside this window on your left, is a passageway that leads round to the kitchen and the backyard.

11 Jubilee Street - Kitchen and Backyard: 13

It's very cramped in the Biddles backyard, so don't forget that there may be other visitors wanting to see this part of the museum too. *Press pause if you need more time and play when you are ready.*

Right in front of you are two wooden doors. The one on the right is a place to store coal for the Biddles' fire. The one on the left is the outside toilet. You can open the door and have a look if you want....as long as no-one's using it of course.

Mr. Biddle: *Hey...what do you think you're doing? Can't a man get a bit of peace in his own privvy? I was just reading my newspaper!*

That was a bit of a shock wasn't it? The Trail Team discovered Mr. Biddle too. *Trail Team - Mr. Biddle's in the loo!*

Mr. Biddle's toilet is not plumbed-in like modern toilets - it uses earth rather than water. So instead of *flushing* the toilet when you've finished, you throw some earth into it. Victorian toilets were certainly a lot smellier! And Mr. Biddle also uses torn up pieces of newspaper on a loop of string instead of toilet roll! Very scratchy..and VERY cold out here on a dark, wet and wintry night!

Mr. Biddle: *You have to be quick I can tell you. No dawdling about in wintertime, otherwise Jack Frost might bite...*

Turn round now and have a look through the kitchen window. Can you see the big round tub with a wooden lid? This is Mrs. Biddle's washing tub or 'copper'. Doing the washing was not just a matter of loading a machine and pressing a button....it would have taken Mrs. Biddle most of the day. She would have to light the range over on the left to heat the water - to wash, scrub and rinse each item by hand - and then squeeze it through a mangle to wring it dry. The mangle is out here in the yard and it has two rollers to push the clothes through. Can you see how it works? *Press pause you need more time and play when you are ready.*

Have a closer look at Mrs. Biddle's cooking range. It was a horrible job to scrub it clean everyday and make sure that the fire didn't go out. What do you think she might have cooked on that range? I don't think it would have been burgers - do you?

Houses and Homes

The Pantehnicon: 14

The best place to see how the Pantehnicon van actually worked is to stand alongside it so that you can see the yellow lettering. *Press pause while you find it and play when you are ready.*

In Victorian times one of the ways to move house was to use a Pantehnicon. Today it would be called a removals lorry. The two workmen are unloading furniture for a family that has moved all the way from London. They are moving into the house with the green door.

Can you see the word London written down one side of the van? *Press pause if you need more time and play when you are ready.*

Voice of Sid Ansell:

Sid Ansell, 218 Camberwell Road South East LONDON.

If you were moving house from as far away as London, horses would pull the Pantehnicon to a railway station and the whole Pantehnicon would then be loaded onto a flat wagon and pulled by the train engine. At the other end, it would be hitched to another set of horses who would pull it on to your new home. That way you would only have to pack and unpack it once.

This Pantehnicon is more than a hundred years old. Can you find the driver's seat? *Press pause while you look and play when you are ready.*

The driver's seat is at the front of the Pantehnicon - he sits on the roof. Can you see how his footrest folds down when he drives the horses. When the Pantehnicon goes on the railway to be pulled by the steam train, the footrest folds up again.

Would you like to be the driver of this Pantehnicon?

The Gypsy Caravan: 15

The best place to see the Gypsy Caravan is to stand at the bottom of the steps so that you can see through the door. *Press pause while you find it and play when you are ready.*

This brightly painted caravan was not for summer holidays - it was a family home and they would have lived in it all year round. What are the clues that tell you the caravan is a family home? Maybe the Trail Team can help.

Trail Team.

Have you spotted all the beds that the family would have slept in? There's one on a shelf at the back of the caravan, one in the cupboard at the back...and another outside in the homemade tent. The family needed the tent as there isn't really room for them *all* to sleep inside.

What about things for cooking and eating? There's the cooking pot over the fire outside the caravan, but there's also a tiny stove on the left inside the caravan. If you look at the top of the caravan can you see the stove chimney? And have you noticed how all the plates and cups and saucers have their place? *Press pause while you look and play when you are ready.*

The caravan is very neat isn't it? Can you imagine living with *your* family in such a tiny space? - Parents, brothers, sisters, pets! You would have to be very tidy. If you left your sports clothes and bag on the floor after school, the whole place would be a mess!

Trail Team on squeezing their families into caravan.

Gypsy people lived in caravans like this because they were looking for work helping local farmers with harvesting and fruit-picking, so they had to be on the move. Would you like to live in a caravan like this all year round?

The Fire Station: 16

A good place to see the Fire Station is to stand in front of the two large double doors and look at the two engines inside. *Press Pause while you look and play when you are ready.*

Over a hundred years ago this would have been a village Fire Station, and the men who worked here were volunteer firemen. This meant that they would all have had other jobs in the village - such as the grocer, the coalman or the blacksmith.

Sound of bell

When a fire broke out someone would ring the bell on the roof of the Fire Station and the team of local firemen would come running and put on the uniforms hanging up on the wall. Can you spot the bell on the roof of the Fire Station? *Press Pause if you need more time and play when you are ready.*

Both these fire engines would have been pulled by horses. Look more closely at the larger of the two engines. The firemen would have stood on the running boards along the side of the engine and hung onto the ropes. Can you see the pieces of rope? *Press Pause if you need more time and play when you are ready.*

Have you noticed that the Fire Engine is bright red and shiny, much like a fire engine today. A hundred years ago it would have been just as exciting to see the fire engine in action - can you imagine the sound of the bell clanging, the horses at full gallop with sparks flying from their hooves, and a team of firemen clinging on to the ropes?

Now look for the water hose on the big Fire Engine. Can you see the white hose coiled around the front and sides of the engine? The end of the hose would have been dipped into the village stream or pond, and the steam pump at the back of the fire engine would have pumped the water up through the hose and onto the flames.

The Georgian Cottages - 11 and 12 Jubilee Street: 17

The best place to see 11 and 12 Jubilee Street is to stand at the other side of the road - just to the right of the Pub by the green lamppost. *Press pause while you find it and play when you are ready.*

These cottages are over 100 years old and they would have been part of a row of cottages. This is number 11 and number 12 - Mr and Mrs Biddle lived at number 11. The name Biddle is marked on the brass door knocker. Are there things that are same on these houses as *your* house? Look at the front of the house and think about the size and the shape. *Press pause while you look and play when you are ready.*

Probably like these houses, your house has a door, windows, a letterbox, a roof.. and possibly a chimney. Now think about the things that are different. *Press pause while you look and play when you are ready.*

Does your home have windows that are divided into tiny panes of glass like these ones? And do you slide them up and down to let in the air?

Doorbell

Does your door have a brass knocker like these cottages, or an electric door bell? And what is your house made of? Is it made of red bricks? Lots of houses built over 100 years ago are still standing today - you might actually live in one! Or you might live in a house that is very modern and was built recently. Let's hear from the Trail Team.

Trail Team compare their own houses with the Georgian Cottages.

Oh and just one more thing, in your house do you have.....M-M-M-m-m....Oh I can't say it!...they're very small and a bit squeaky.....and I'm scared of them! Go and have a look in the window of Number 12 and you'll see what I mean.

Sound of squeaking mice running about everywhere

MICE!

The Milliner's - Living above the Shop: 18

Half way down Cuckoo Lane is a milliner's shop - a milliner is a hatmaker. The best place to stand is by the shop window looking at the display of hats. *Press pause while you look and play when you are ready.*

If you stand back a little can you see the name Rhodes and Ryde above the door. Miss Rhodes and Miss Ryde were the milliners or hatmakers that owned this shop. During Queen Victoria's reign, everyone had to wear a hat when they went out, so the hatmakers were kept quite busy.

They lived above the shop and if you look up, you will be able to see their window. Close your eyes for a moment and imagine Miss Rhodes and Miss Ryde sitting up there in the evenings after the shop has closed. Their conversation *could* have sounded like this.

Miss Rhodes: *I have almost finished a letter to my sister. Could you tell me, Miss Ryde, whether the Post Office is still open?*

Miss Ryde: *Yes, yes I think it is. Someone has just gone inside. Oh and she's wearing a truly dreadful hat - it looks absurd, like a large pink meringue!*

Miss Rhodes: *I wonder where she bought it! My dear, should we not light the oil lamp? The light from this window has grown awfully dim. You can barely see the ribbon you are stitching.*

Miss Ryde: *I know, it's getting late and my fingers are becoming stiff and cold. I should light the fire and yes indeed - the lamp too. I must confess that I slept very little last night. The fire engine was called out to a fire at a blacksmith's...and once I had woken from the sound of the clanging bell and the firemen's cries I could not sleep again.*

Miss Rhodes: *It woke me too. I won't be long - I'll just take my letter to the Post Office. Oh my dear, there appears to be a gaggle of children hanging around our door - they look a bit untidy and loud, so perhaps I shall wait until they have moved on.*

Do you think she means us? Time to go I think....but when you walk back onto the main street, look up at the windows above Fyffes the fruit shop, Willis' the jewellers and Kingdon's the ironmongers. Like Miss Rhodes and Miss Ryde some of those shopworkers lived over the shop too.

People

The Match Boy: 19

The Match Boy is standing beside the door of the Post Office. *Press pause while you find him and play when you are ready.*

This Match Boy is probably about eight years old and in Victorian times you might have found him on a street corner much like this one. Can you see how he is holding out a box of matches hoping to catch the eye of a passer-by, perhaps on their way into the Post Office?

Matchboy:

Lights, lights, get yer lights. You want a match?... All weathers, you'll find me here. I bin up and down that mountain before I had me breakfast.

Take a closer look at the Match Boy? How is he dressed? *Press pause while you look and play when you are ready.*

His clothes look worn and dirty don't they and he has no shoes - just bare feet. Can you see the mud on his face? He says that he has to stand here in 'all weathers'. Imagine standing on a cold, wet street corner perhaps for twelve hours a day. This boy is from a poor family and in Victorian times many children had to work to try to help their family earn some money. They didn't go to school. Let's listen to him again.

Matchboy:

Lights, lights, get yer lights. You want a match?...All weathers, you'll find me here. I bin up and down that mountain before I had me breakfast. Thank you sir, that's a ha-penny for the box, take two if you like an I'll keep the change. No? There you go sir, thank you! (In an undertone) Miserable old b....

Think about whether you would like to be a match seller - or would you rather go to school?

The Saw Mill: 20

The best place to look at the people in the Saw Mill is to stand in front of the figures by the circular saw. *Press pause while you find it and play when you are ready.*

This is a sawmill where logs of wood were cut into planks for timber to make houses, furniture, carts and boats.

Man shouting Timber

Look at the two men in front of you, and in particular look at the clothes they are wearing. *Press pause while you look and play when you are ready.*

The man behind is wearing a grey wool suit, with a waistcoat and tie...and the man in front, bent over the saw is wearing rough trousers and an apron. Who do you think is the boss and who is the workman? Let's ask the Trail Team.

Trail Team

That's right, the man at the back is wearing a suit because he doesn't have to do any of the hard work. He is the owner and manager of the sawmill. The man bent over the saw is likely to get quite dusty with the wood chippings and sawdust as he cuts the wood all day. He is wearing work trousers, an apron and a shirt. What do you think it would be like to work in this saw mill? Quite noisy and dangerous. Can you see the round saw cutting its way through the log of wood? It's very sharp and would have spun round very fast. Can you spot anything else that is dangerous? Maybe the Trail Team can help.

Trail team?

How many workmen can you see? *Press pause while you look and play when you are ready.* There's one by the saw (the man we have already talked about), there's one working the pulley that draws the log across the saw, there's a third man sweeping the floor. I bet you haven't spotted the fourth ... or have you? He's right up in the loft behind you, hoisting up the sacks of sawdust.

Man shouting 'Timber!'

Before you go, have you noticed that like many Victorian men, all the figures in the Saw Mill have moustaches!

Showground and Traction Engines: 21

Go to the back of the Gypsy Caravan and you will find two figures. On the left is a salesman and on the right is a very rich farmer. *Press pause while you look for them and play when you are ready.*

The salesman is dressed quite smartly in a suit and bowler hat. He is keen to sell the farmer something and he often calls him 'Sir'. Can you work out what the salesman is trying to sell the rich farmer? *Press pause while you think and play when you are ready.*

If you look behind you at the vehicles on the showground you will see what the salesman hopes to sell. The vehicles are traction engines and they are able to pull very heavy loads or power up other machines - like the circular saw in the sawmill.

The farmer owns a lot of land and the salesman is trying to persuade the farmer that the new steam powered traction engines will help his workers on his farm. The farmer is uncertain, as it is a new and different way of working. He is used to working with horses.

The Station Mannequins: 22

Walk round the horse and cart outside the station. Look closely at the family who have just arrived and, in particular, look at the clothes they are wearing. *Press pause while you look and play when you are ready.*

They are dressed to go on a journey as they are wearing warm, outdoor clothes. The mother is travelling to Bombay in India where her husband works. She is taking her baby and the nanny with her. The mother and the nanny are wearing long skirts and hats - even the baby is wearing a long white lace dress and a hat. They are travelling by steam train to London and then by ship to India, and the journey will take three weeks. Do you think this family is rich or poor? Maybe the Trail Team have an idea?

Trail Team

Richard, the boy who is holding the reins of the pony, has asked if he can travel with his mother part of the way, but he has to stay behind because he is at boarding school. Look closely at the clothes that he is wearing. *Press pause while you look and play when you are ready.*

He is wearing a hat, a wool suit, a velvet bow tie and thick socks and shoes. What do you think it would be like wearing those clothes? Let's see what the Trail Team think.

Trail team

What clothes do *you* wear when you are going on a journey?

The Garage: 23

Stand in the doorway of the garage and look closely at the two men in the back. *Press pause while you look and play when you are ready.*

The man on the right is Mr. Liming and he owns the garage. He is repairing the car for the man on the left. This was the end of the Victorian times, and

the motor car was still very new. Mr. Liming used to make farm tools and horse shoes. Can you see the old blacksmith's fire behind the two figures? Now Mr. Liming repairs motor cars.

There were very few motor cars on the road a hundred years ago, as they were very expensive to buy and to repair. As there were so few, their owners liked to show off as they drove them. Look at the owner of this car - he is the man on the left. Do you think he likes to show off? He is actually a vicar. Can you see his white collar? What else is he wearing?

Press pause while you look and play when you are ready.

Have you noticed his long, white coat, his hat and brown leather driving gloves? He would have needed the hat and the gloves to protect him from the wind as he drives along. The car doesn't have a roof.

Before you go, think about why the vicar might prefer to drive a motor car instead of a horse.

Transport

The Governess Cart and the Railway Station: 24

The best place to stand to look at this exhibit is beside the man in the blue uniform and hat. *Press pause while you find him and play when you are ready.*

Can you work out what this building is? That man in a blue uniform could be a clue....and over by the door leading into the building there's another clue - can you see some luggage? And listen to this...

Sound of a steam train.

Aaah...right in my ear! You've probably guessed that this is a railway station. The three red letters stitched onto the porter's hat..... **G W R**..... stand for Great Western Railways the company that ran this railway, and the family outside the station are arriving to catch a train. How have they got here though?

The family have arrived by horse and cart. Look at how the cart works - does it have two or four wheels? How do you think it moves along? Walk right round the cart to have a look. *Press pause while you look and play when you are ready.*

I can see two wheels...and four legs...if you count the horse! The horse pulls the wheels round...and to stop, the driver of the cart pulls on the horse's rein ... *whoa there!*...and uses the brake. See if you can find the brake. It's a large black lever close to where the driver sits. *Press pause while you look and play when you are ready.*

Over a hundred years ago many people still travelled by horse and cart, as there were no motor cars. The Victorians built railways so some people also

travelled by steam train. Think about the differences between travelling by a horse-drawn cart and by steam train. Let's see if the trail team can help us.

Trail Team

Trains were certainly different and seemed quite modern to the Victorians, as they were so much faster and noisier than the horse drawn vehicles that they were used to.

*Sound of guard shouting out names on the Winchester Chesil Street line.
"Winchester, Sutton Scotney, Whitchurch, Litchfield, Burghclere, Highclere, Newbury"...whistle blowing, train leaving.*

The Tram: 25

To look at the tram, the best place to stand is by the black railings opposite the gypsy caravan. *Press pause while you find it and play when you there.*

Clanging tram bell

This is a double-decker tram...double-decker means that there are two layers like a double decker bus, and passengers could choose to sit inside the tram looking out of the window or climb the stairs to sit up at the top. Like buses today they carried you around the towns and cities to go to work, or out shopping or to visit friends. This tram could carry up to 46 passengers.

Clap of thunder

Oh NO...Rain! If it was bad weather you might get very wet sitting up on the top deck as there's no roof. Trams were used at the end of the Victorian times and like trains they ran on tracks or tramlines laid into the roads. Can you see the tramlines? *Press pause while you look and play when you are ready.*

The trams were originally pulled by horses, but later, like this one, they were designed to run on electricity.

Can you see the long pole on top of the tram? It would have stuck straight up in the air to connect with electric cables hanging overhead. The electricity would make the wheels move along the tramlines. This is a No. 8 tram and it was painted red and cream because it belonged to the city of Portsmouth. Walk round the tram and see if you can find the name Portsmouth written on the side.

Press pause while you look and play when you are ready.

Now before you move onto the next exhibit see if you can find where you would wait for the tram at the side of the road. A tram stop looks a bit like a bus stop....but it says 'All Cars stop here' as trams were also called 'Tram Cars'. Right. I'm off...see you at the next stop All aboard....!

Clanging tram bell....

On Foot : 26

Now walk to the lamppost in front of the watchmaker and jewellers' shop Willis and Son. *Press pause while you find it and play when you there.*

As you walked here what did you notice about the surface of the road? It's not very even, is it? It's made of cobblestones, which are quite rough and lumpy underfoot. Now listen to the sounds of street for a moment.

Pause built into guide to listen to museum sounds.

Imagine a street full of horses, carts...bicycles, puddles...all that horse manure!....oh and mind that tram! You would have to be very careful of all the traffic as you walked about, wouldn't you?

Not everyone was rich enough to own a horse and cart, and in Victorian times there were no cars of course, so your feet were the next best thing for getting about. Many children had to walk miles just to go to school.

Wouldn't your legs ache if you had to walk that far? Especially on these cobbles. And Victorian children certainly didn't wear trainers. If you want to see what they did wear, cross the road and have a look through the window of the shoe shop on the other side. *Press pause while you look and play when you are ready.*

Pick out a pair of shoes that you think might fit you and imagine wearing them. *Press pause if you need more time and play when you are ready.*

In what ways are they different from the shoes you might wear today? Some of them are extremely small and narrow, aren't they, and the boots have lots of buttons and laces and tight-fitting, pointed toes. Most of these shoes were for rich people who could afford to buy them.

But can you see a pair of black boots on the bottom shelf with holes in them? Many poor people couldn't afford more than one pair of boots each, and some people couldn't afford shoes at all. Look out for the match boy in the museum and see what he is wearing.

The Bicycle: 27

Take a close look at the size and shape of this bicycle. *Press pause if you need more time and play when you are ready.*

For many Victorians cycling was a very important hobby and there were lots of cycle clubs. Long before the motor car became a part of everyday life, cycling gave people the chance to ride out into the countryside and travel around England.

Cycle bell

The first bicycle was invented by Kirkpatrick Macmillan in 1839, but the early cycles were expensive and quite heavy and dangerous to ride. You have probably seen a penny farthing with its huge front wheel and high saddle. Penny farthings were very popular both for riding and racing - but were only suitable for young men to ride - as the saddle was set so high up. It was quite dangerous just climbing up onto the bicycle. And if the penny farthing started to run away downhill, the best advice was 'to place your legs over the handlebars and steer for the nearest hedge.!' Cyclists began to want bicycles that were a bit less dangerous.

This bicycle was invented in 1876 and is a copy of a Lawson's Safety Bicycle. It was a lot safer than the penny farthing and a lot easier to climb on to! Look carefully at how this bicycle works and compare it to a modern day bike - perhaps you own one yourself. It has a saddle, handlebars and two wheels....but the handlebar is quite straight isn't it...and look at the size and shape of the wheels. The back wheel is larger than the front wheel. Can you see what the tyres are actually made of? *Press pause if you need more time and play when you are ready.*

The tyres *are* rubber like on modern bicycles, but *solid* rubber and much less comfortable to ride than the 'pumped up' air-filled wheels we have on bikes today.

Now see if you can work out how the Lawson's Safety Bicycle would have moved along? You have probably already spotted that there isn't a bicycle chain. *Press pause if you need more time and play when you are ready.* Instead of a chain this bike has rods. Can you see how the rods connect the pedals to the back wheel. As the pedals are worked, the rod powers the larger back wheel, and it's actually the back wheel and *not* the front, that pushes the bicycle along.

The Thornycroft Car 1903 : 28

To look at this exhibit you should be standing in the doorway of Limings Garage at the end of Jubilee Street. *Press pause while you find it and play when you are ready.*

This is one of the oldest cars in Hampshire. Look at it very closely and think about the differences between this car and cars today. *Press pause while you look and play when you are ready.*

There are lots of differences, aren't there? For instance, the car has no roof, there's no windscreen, and no safety belts for the seat. And have you noticed the size of the four wheels - they look more like bicycle tyres. As there was no windscreen, drivers often wore hats and goggles to keep the dust out of their eyes and hair. Can you imagine what your hair would look like after a windy drive in this car?

The first car was invented at the very end of Queen Victoria's reign. This car - the Thornycroft car - was built shortly after she had died.

The man who runs this garage used to be a blacksmith. He made horses' shoes and farm tools, but he realised that the motorcar was going to be a new and very exciting way of travelling about. Can you see someone's big black boots underneath the car - that's his assistant busy taking a look at the springs. The garage owner knew that motor cars would probably take over from horses.

Thornycroft car horn

Streets

Jubilee Street : 29

Find the bench beside the pub and stand in front of it - from here you can look up and down Jubilee Street. *Press pause while you look and play when you are ready.*

Listen to the sounds of the street and look around you. (*slight pause*) How is this street different from the streets you know today? Maybe the Trail Team can help.

Trail Team

It's true about the bumpy roads! Can you see that the road surface is made of cobblestones instead of tarmac, and did you spot the letterbox on the corner by the firestation and the green street lamps? How many street lamps can you see? *Press pause while you look and play when you are ready.*

When crossing the street today you have to watch out for traffic. What kinds of traffic would you have to watch out for on this street? *Press pause while you look and play when you are ready.*

Did you think about the trams, bicycles, carriages and handcarts like the one across the road outside the ironmongers...and the horses' hooves of course...and other people's feet? There would have been a *lot* of horses, you can probably hear them if you listen ... *Pause built into acoustiguide.....*and that would have meant a lot of horse manure too!

Trail Team - Pwooar!

I quite agree! Why do you think this street is called Jubilee Street?
Press pause while you think and play when you are ready.

When Queen Victoria had been on the throne first for fifty years, and then later sixty years, everyone in the country celebrated with parties and picnics...and this street was named Jubilee Street so that everyone would remember how long she had been Queen.

The Co-op : 30

The best way to see the Co-op is first to stand outside the window on the left looking at the display of food. *Press pause while you look and play when you are ready.*

There's a lot of things to look at aren't there? Can you see how the boxes and packets are brightly coloured and piled on top of one another to look exciting and to catch your eye? There's cake mix, and rice, salt and....see if you can spot the box that contains jelly or blancmange mix. *Press pause while you look and play when you are ready.*

One of the reasons that Victorians had to buy food that was sold in boxes was because they couldn't store food for very long. Unlike today, the Victorians did not have fridges to keep food fresh.

Food boxes and tins were brightly decorated to make you want to eat the food stored inside. Now go inside the shop and turn to your left. You will see a display of tins against the far wall. *Press pause while you look and play when you are ready.*

These tins and boxes were for such things as biscuits, toffee, cakes and custard powder. See if you can spot a tin with a picture of Queen Victoria on the front. There are one or two hidden on the shelves.

The Saddlers' : 31

The best way to see the Saddlers' shop is to stand in front of the window and look inside. *Press Pause while you look and Play when you are there.*

One glance will tell you what this shop is for - saddles, stirrups, bridles - everything you can think of to do with horses. Take a deep sniff - what can you smell? Let's see what the Trail Team managed to smell.

Trail Team

I think you definately CAN smell leather (even if you have got a cold!) - from the old bridles hanging up outside the shop. What do you think the bar is for between the shop front and the road? *Press pause while you think and play when you are ready.*

Horse whinny

Well, you've got to have somewhere to tie up your horse when you visit the shop! Why do you think saddlers' shops were so important in Victorian times? *Press pause while you think and play when you are ready.*

Nowadays, we mainly ride horses for pleasure, but for the Victorians they were very important in everyday life. You would have needed a horse to travel in and out of town, to plough the fields or cut the hay, or to pull a heavy load of coal. Even though the Victorians built railways, you would still need a horse and cart to travel to the station - unless you walked.

Now have a closer look through the window. Can you see in the middle of the window there is a saddle with two strange horns sticking out from the side? This was a saddle that a Victorian lady might use to ride. It is called a side-saddle, and she would ride dressed in a long skirt with both legs on one side of the saddle hooked round those two horns. Imagine trying to jump over a ditch or a hedge!

At the bottom of the window there is a sort of brown string hat with pockets for the horse's ears. Can you see it? *Press pause if you need more time.* What do you suppose it was used for?

Buzzing of flies

Did anyone guess? It was to protect the horse from those annoying summer flies.

Mr. Willis' shop : 32

Stand in front of the jewellers shop and look carefully at the display in the window. *Press pause while you find the right place and play when you are ready.*

The jeweller's shop seems to be much grander than the greengrocer's shop next door doesn't it? Look at how polished and shiny some of the silver dishes and clocks are in the window. The shop owner, Mr. Willis, is probably hoping that some of his jewellery and silverware might catch your eye as you walk past.

Have you spotted the collection of watches on the bottom shelf? *Press pause if you need more time and play when you are ready.*

The watches probably seem a lot bigger than the watches we wear today, and they don't have a strap for your wrist. Victorian men would have kept a watch like this in their pocket on the end of a silver chain. It was called a fob watch.

Now stand back and look at the shop itself.....It is also quite polished and shiny like the things inside it. Can you see the doorbell? And the gold pattern across the top of the shop's name? And have you spotted the two lamps hanging over the shop window?

The lamps had to hang outside the shop window rather than inside, as they were gas lamps and the fumes from the gas would have polluted the silver inside and made it look faded and dull.

The Milliner's of Cuckoo Lane : 33

Half way down Cuckoo Lane is a milliner's shop - a milliner is a hatmaker. The best place to stand is by the shop window looking at the display of hats. *Press pause while you find the right place and play when you are ready.*

Now step back - can you see the name Rhodes and Ryde above the shop window? Miss Rhodes and Miss Ryde were the milliners or hatmakers that owned this shop. A hundred years ago no-one would have gone out without a hat - men, women and children had to wear one, so this shop would have been quite busy. Look through the window and imagine yourself wearing one of these hats. The hats come in all shapes and sizes, don't they? Can you see the one with blue feathers? Or the one with pink flowers? *Press Pause if you need more time and play when you are ready.*

Some of the hats have ribbons that would tie under your chin to stop the wind blowing them off.... but there was another way of keeping them firmly on your head. Can you see the big, long pins at the bottom of the window with the decorated pin heads? How do you think those would have helped the Victorians with their hats? *Press pause while you look and play when you are ready.*

Many Victorian women would have very long hair which they would have worn in a bun or plait on their head. They would stick the hat pin through the hat and into their hair to stop the wind blowing it off.

Miss Rhodes and Miss Ryde live above the shop. Look up and you will be able to see their window. What sort of street sounds do you think they might have heard? *Press pause while you think and play when you are ready.*

Well, there's the sound of horses hooves and carts in Jubilee Street and people walking up and down on their way to the pub or the saddlers'. People might be hurrying in and out of the Post Office across the road with their letters....and have you noticed that the Fire Station is next door?

Fire Station bell if Poss.