



Walnut Tree Walk Home Learning



Year 1
Spring Term
All Aboard!

Topic Overview

The Year 1 topic this half term is Transport. This is a cross curricular topic and all areas of the curriculum will be covered including Geography, Art, History and Literacy.

We will be looking at all the different types of transport and thinking about how transport can help us get to different places.

In Design Technology we will be designing and making models of vehicles. This will follow work on learning about the different uses of a range of transport. We will then use these models as a starting point for non fiction writing.

In Art we will use vehicles to make marks and designs on paper and create our own plasticine models.

Many of our class texts will relate nicely to our topic such as The Runaway Train. Which the children will learn to re-tell.

Our science this term is the human body which will give the children time to think about their favourite parts of their bodies and what each part of their body can do.

Home Learning Project 1

Try to make an egg carton school bus.

Materials:

Lid (TOP) of an egg carton, red paint or markers, black construction paper or 2 lids from milk jugs (for wheels)

Instructions:

Cut the lid off an egg carton.

Paint (or colour with marker) the lid red. We only used one coat, but you could do two.

While the paint is drying, cut 2 circles out of black construction paper

(you can have the children trace the lid from a baby food jar or orange juice container). Use white crayon, chalk or pencil crayon for tracing.

Allow the children to cut out their circles with safety scissors (or supervise them closely while they use regular scissors).

The wheels don't have to be perfectly round -- let them have fun.

Once the paint is dry, glue on the wheels.

If yours doesn't have holes, just glue the people onto the bus... You can draw "windows" around them with a black marker.

Home Learning Project 2

We would like you to try and find out how an older member of your family made their way to school.

Here you have 10 interesting questions to ask your Grandparents or someone older about transport when they were your age.

Let's find out!

What was transport like in your time?

How did you go to School?

What was the most popular transport to go to school when you were a child?

Were the cars and motorbikes similar to the ones we have nowadays?

Did you use seat belts when being inside a car?

What were aeroplanes like when you were a child?

How old were you when you took a flight for the first time?

What about the trains? Were they as fast as the ones we have?

Did you travel in the underground? If you did, what was it like? Was it similar to our tube?

Home Learning Project 3

Can you try and invent your own way of transporting to school?

Have a go at designing a vehicle that moves.

You will need to draw and label your vehicle.

How does it move?

What colour is it?

What kind of materials did you use?

Is it easy for you to move from one place to another?

Is it light or heavy?

What was the most difficult bit to make?

What is the best thing about your vehicle?

We hope you enjoyed making your own way of transport.
Bring it to school and have fun sharing your idea with your friends!

Home Learning Project 4

Try to find out about the rockets and spaceships
astronauts are using to visit space.




Can you find out how quickly they travel?

Do you know what needs to be taken into space when a
journey is made?

What would you take to space if you had the chance?

Write a list or draw pictures of the things you would want
to take:

 **Packing List**

<input type="checkbox"/>		Shorts
<input type="checkbox"/>		Shirt
<input type="checkbox"/>		Socks
<input type="checkbox"/>		Teddy bear
<input type="checkbox"/>		Toothbrush

You could make a rocket/space ship from materials you find
around your home:



Home Learning Project 5

This next project is going to be fun! We would like you to explore why using different materials to make a boat would make it float or sink.

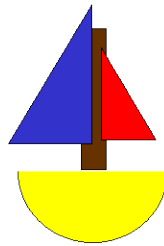
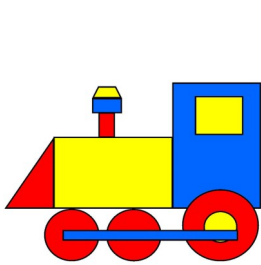
Try to make some simple boats using different materials. See if they float or sink. Which boat is best at floating?

Please visit this website as you'll find lovely and easy ways to make little boats using simple materials.

<http://kidsactivitiesblog.com/56539/boat-crafts-kids-make>



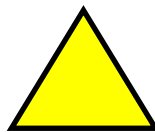
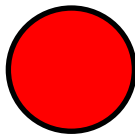
Home Learning Project 6



Can you create some pictures of different transport from the shapes you know?

Can you name the shapes you have used in your pictures?

Can you see those shapes when you are looking at different types of transport around you?

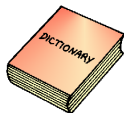




Places to Visit



- Transport Museum, Covent Garden
 - Go on a tube journey.
- Go on a boat trip on the Thames.



Topic Vocabulary

journey distance movement
aeroplanes travel push pull tube
train car bicycle tram couch bus
boat horse truck scooter safety
speed instructions oyster ticket



Literacy Overview

This term we will do much of our literacy work from different class texts each week. We will be writing stories, poems, traditional tales, information text and instructions.

Our grammar work will focus on identifying and using capital letters for names and the importance of finger spaces. Furthermore we will begin to use exclamation marks, questions marks and full stops.

In phonics we will be learning a new sound each day and there will be a greater focus on high frequency words.



Maths Overview

Each week in the 'What we are doing in class' newsletter details of the objectives to be covered will be given.

Key topics worked on this term are exploring and understanding place value within 20 and then within 50. This will include partitioning numbers into tens and ones, adding and subtracting, ordering numbers and comparing numbers.



Useful websites



<http://www.ltmuseum.co.uk/>

[http://learnenglishkids.britishcouncil.org/en/word-games/
label-the-picture/transport](http://learnenglishkids.britishcouncil.org/en/word-games/label-the-picture/transport)

[http://learnenglishkids.britishcouncil.org/en/word-games/
paint-it/transport](http://learnenglishkids.britishcouncil.org/en/word-games/paint-it/transport)

<http://www.bbc.co.uk/guides/zptckqt>

[http://play.bbc.co.uk/play/pen/gz3k4b3h6g?
exitGameUrl=http%3A%2F%2Fwww.bbc.co.uk%
2Fcbabies%2Fgames%2Ftwirlywoos-stop-go-car-game](http://play.bbc.co.uk/play/pen/gz3k4b3h6g?exitGameUrl=http%3A%2F%2Fwww.bbc.co.uk%2Fcbabies%2Fgames%2Ftwirlywoos-stop-go-car-game)

Mathletics – www.mathletics.co.uk (password in pack)

Espresso Home Access – <https://online.espresso.co.uk> (Password in
pack)

IXL – <https://uk.ixl.com>

