Computing Use of Beebot to make maps and follow directions. Solve Algorithms.

Use of google maps to find out how we get to local places.

Use of internet to find out about the different places.

Geography- Creating our own maps using compass directions. Use a key.

Identify physical and human features.

Look at different cultures transport- Article 30

Location of local features and routes on a map.

History- First flight- Timeline of events. Fact files on who made it. Explore differences and similarities in flight.

Stevenson's Rocket- timeline of the invention. (Article 17)

Evolution of cars- Timeline. Differences between then and now.

Amelia Earhart- asking and answering questions using different artefacts.

RE (Living Difference Syllabus)

People Jesus met and Easter (Happy and Sad) Article 14 and 30

Maths (topic specific)

Survey- use of data handling to summarise the information we recorded.

Money- in relationship to Transport.

Directions- creating maps.

Measurements- how far can the cars travel?

Art- (Article 29) Eric Ravilious- view from the train

Paul Klee- taking line for a walk (Looking at similarities and differences*)*

Learning about colours and how to mix them

DT- Create a car suitable for a challenge (to be specified later) using a wooden structure and wooden wheels.

Learning about mechanisms to support the challenges

Article 13

Class: Otters **Timing:** Spring 1 and 2 (History Spring 1 and Geography Spring 2)

Topic Theme: Top Gear

The BIG Question: What can we find out about transport?

Sub-questions:

1/ What transport do we use?

2/ How and why has transport changed?

3/ Can you make a car suitable for a top gear challenge?

4/ Can we create our own maps with compass directions and a key?

Outdoor Learning-

Trip to Beaulieu Motor Museum

Top gear challenge

Map making

Testing materials

Growing and up keep of Otter's vegetables and outdoor area

Creating a map of our local area and carrying out a survey of cars

Music (Article 29)

Hampshire Music Service (Ukulele)

Science- Seasonal Change: Looking at changes of weather, Change in day length

Materials- Pushes and Pulls

Problem Solving around this subject.

Literacy & Drama (topic specific)-

News report on the first flight.
Newspaper article on Stevenson's Rocket.
Information books on a car. (Article 17)
Persuade people to vote for the Top Gear car.

Recount of trip to Beaulieu.

PE/Games **Dance**- creating our own performance **Gymnastics-** Shapes using the wall bars **Outside-** sending and receiving.