

BENTLEY

Bentley Wildfowl & Motor Museum, Halland, Lewes, East Sussex, BN8 5AF
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MOTOR MUSEUM WORKSHEET – KS2 – THE HISTORY OF MOTORING



Until 1896 cars were not allowed to go faster than 4 miles per hour in the countryside and 2 mph in towns. This is slower than we can walk! Now, 100 years later, we are allowed to travel at 70mph on motorways.

As you walk around the Museum see if you can guess roughly when each car was made by looking especially at the following features, all of which have changed to cope with increased speeds.

WHEELS

Find these cars and fill in the blanks:

- 1) 1903 de Dion Bouton
- 2) 1981 Delorean

The earliest wheels were narrow/fat, and had _____ or _____ spokes. The faster modern cars have _____ and _____ tyres made of _____ for a more comfortable ride.

rubber fatter wire wood wider

BODY SHAPE

When cars travelled at 10mph (your running speed) they did not need to be streamlined. Look at these three pictures and write the correct date for each car: 1900s, 1940s or 1980s.



Find an example of each shape in the Museum.

	Bentley example	Date built
Low, sleek, wedge-shaped car		
Box-shaped car		
Bulbous-shaped car (curvy)		

LIGHTS

Look at the lights of these cars:

- 1) 1903 de Dion Bouton (blue)
- 2) 1909 Buick (cream) or 1911 Buick (red)
- 3) a 1930s car e.g. Austin 7, 10 or 12

Imagine travelling in an 1890s car by night, with your way lit by two candles!

Soon these were replaced by brighter _ _ _ headlamps with _ _ _ sidelights for parking. By 1930, _ _ _ _ _ was found to be more reliable for powering the lights and is, of course, still used today in car headlights.

COPING WITH THE WEATHER

When we travel in our cars we don't expect to get wet or cold. Find the Simplex no. 7, 1915. What protection did the car provide from the weather?

Now look at the man dressed to beat the weather. Draw a picture of him, naming 4 items of clothing which protected travellers in earlier times from the weather.

What is the date of the oldest car you can find with a hard roof?

In the glass case on the far wall, what item can you see which helped to keep passengers warm? This was used until the 1950s when heating systems were installed in cars. Ask your parents or grandparents if they remember having to use rugs to keep warm when travelling!