

RHA ***NATIONAL LORRY WEEK***

GOODYEAR

IVECO

 **ZEUS**

**BACKHOUSE
JOHNS**

 **the fuel card company**

Why do we need lorries?

Lorries transport all kinds of goods and materials; fresh food, technology, sets for tours and films, wind turbines, recycling. The list is endless.

Lorries have changed considerably over the past 20 years with safety improvements, greener engines and huge amounts of technology and software. Some new lorries don't have mirrors but have 360 degree cameras instead.

However, over the next 20 years transport will need to evolve. With climate change, automation, and technology, the lorry will be probably be quite different to what we see on the roads now.

Design the lorry of the future

We would like you to design the lorry of the future.

- Think about how the vehicle will be powered



- What it's designed to transport?



- Will it be for long journeys or short urban deliveries?



A few ideas to get you started

You will need to consider whether the product your delivering is delicate and needs protecting or heavy and bulky so needs space.

If you need to travel long distances, consider which fuel is most efficient, reliable, sustainable etc

Will your driver need to sleep in the lorry – what home comforts would you add to the cab

If your focus is delivering around urban areas, think about safety features and the size of lorry



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Name:

Age:

School:



What is your lorry designed to transport? (max 250 words)

Describe your lorry: (max 250 words)

How is your lorry fuelled? (max 250 words)

Why did you make these choices? (max 250 words)

The finished product

We would like to see a visual of the lorry which shows dimensions and materials used.

Alongside the picture, we would like to know what it's designed to transport, a description of the lorry, how it's fuelled and why you've made these choices.

We want to know what makes it the lorry of the future.

*Please scan in and send your lorry design and information to **marketing@rha.uk.net***

*Entries need to be returned by the **12 November 2021** to be placed before the judging panel.*

Good luck!

