

It is a simple idea and could easily be achieved with a crayon, a beer mat and ten spare minutes. However, the stimulus is there to provoke some deeper exploration about real cars, real ideas and what consumers want. There are several Youtube videos on the page that can be used for additional ideas about what real car makers are planning right now. There is also a planning sheet that doesn't just create a space for a drawing, it provokes the designer to annotate their ideas, focus on audience need and apply that to the design. Did you also know that Tees Valley produces over 50% of UK Hydrogen? Often touted as the fuel of the future there are some links at the bottom of the page that can be a catalyst for further work suggested below.

Using the task

The video explains the main task idea

Discussion points:

- What do different passengers want to do on a journey?
- How many passengers can your 'car' hold?
- Can the car carry luggage?
- What do the passengers like to do at home that could be in the car?

Community

Creating a sense of community around this work will improve authenticity and motivation for the children. I have provided a google folder at the bottom of the webpage for images of work to be uploaded to. Please don't put full names on, first name is fine and possibly the town where you are. Experience shows that this really develops self confidence and improved outcomes for further work. Equally you can email work to me.

Tasks and outcomes

The basic outcome is to use creative thinking to solve a problem. Use the videos to explore technologies already being explored so that designs are based on real possibilities.

Task suggestions include:

- Simply design a cool car as a piece of artwork
- Design a car of the future based on passenger (customer) needs.
- A challenge is for children to think about the needs of customer groups other than themselves.
- A short presentation using images from the web to describe future forms of transport (some videos to help stimulate ideas)
- Build a car out of LEGO or even craft materials
- Use the weblink on the page to learn more about the Hydrogen developments centred on Tees Valley and create a poster to explain the key ideas to people



Your new car?