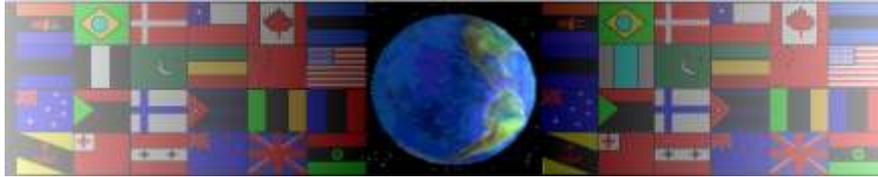


# CAR DESIGN

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet .

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# CAR DESIGN

V.Ryan © 2010 World Association of Technology Teachers

COMPLETION DATE :

HAND IN DURING YOUR  
TECHNOLOGY LESSON.

## DESIGN BRIEF

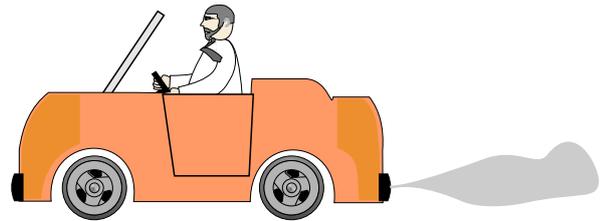
Imagine the legal age of driving has been lowered to your age. However, there is a catch. You can only drive a car that you have designed.

Draw the car of your dreams. It could be battery powered, or have six wheels. It could have a special, personalised number plate. It should have the colour scheme that reflects your personality. How many gears will it have ? What is its top speed ?

It may have special features such as auto-pilot so that you can sleep as it drives you to school. It may have massive bumpers that cushions the car if it is involved in a crash. It could have special markings down its sides or have an ejector seat (just in case you want to encourage the person in the passenger seat to get out of the car).

Draw the car from the side, front and back. Label and describe special features.

Draw the interior of the car, especially the dash board.



## TASKS

1. Research environmentally friendly cars on the internet and collect images of the ones you like. Paste the pictures on to an A4 sized piece of paper.
2. Add notes that explain what you like about each of the cars. You may wish to explain the features that you like.
3. Now consider your own car design. Draw two rough designs and add notes that explain your ideas for each car.
4. Select your best design. Draw your design accurately and add colour and shade.
5. Add labels that clearly identify all the features of your car.

## ASSESSMENT CRITERIA

To achieve a high grade:

Produce a good range of research and include detailed notes.

Draw two rough designs clearly and explain each design.

Produce an accurate colour rendered drawing of your final idea, identifying all the features of your car.

REWARD POINTS AND CERTIFICATES FOR THE WINNERS