



## Be Seen - A Designer Challenge

Imagine you are a top fashion designer. You have been asked by the Health and Safety Executive to design an outfit for young people which is fashionable and attractive, but the outfit must make its wearer conspicuous:

1. during the day
2. if there is a power cut
3. in the dark when headlights of a car shine on them.

Your designs must show the different colours and materials you are using to make the clothes, you may need to use a key eg. \*\*\*\*\* = reflective material.

Draw three people in their different outfits.

Make 3 boxes like the ones shown and in each box write down the colours you would wear on each occasion.

During the day

During a power-cut

In the dark when headlights are shining

Jemima has been ill for some time and uses a wheel chair to move around. She has friends who live across the road and goes to play with them every evening after school. In the summer, when the evenings are light, she is very visible to motorists when she is crossing the road but on dark winter evenings she can hardly be seen at all. Jemima needs to do something to make herself or her wheel chair more visible.

1. Write a brief description of how you would make Jemima's wheel chair more visible. (Think about the things manufacturers include on bicycles to make them more visible. Could any of these things be used for Jemima?)
2. Design a new wheel chair which is to be used all day and everyday. Draw and label your new invention.

