



Safety

Every year around 19,000 cyclists are killed or injured in reported road accidents. Around 3,000 will be killed or seriously injured. (Source: www.rospa.com/roadsafety/adviceandinformation/cycling/facts-figures.aspx)

When considering how to be safe on a bicycle there are many things that cyclists can do to help themselves. These include making sure that the clothes they wear make them highly visible; using lights at night; having reflectors on pedals and wheels; wearing correctly fitted cycle helmets; checking that bicycle components, such as the brakes, work and not taking risks on roads.



Design brief

Although wearing clothes that make people very visible can help cyclists to be safe on roads, some people choose not to wear them because they want to feel in fashion. Design a fashionable, appealing sweatshirt for a Key Stage 2 child that would make them highly visible when cycling on a busy road. Consider safety, colours and style. Produce a picture of the sweatshirt and a description for a fashion show that explains its key features.

What do you need to do?

1. Make a list of the requirements for the sweatshirt.
2. Research colours that are visible in poor light. Investigate reflectors, luminous colours and sparkly/shiny effects.
3. Use ICT to research accessories used to make people and bicycles visible.
4. Design the sweatshirt.
5. Show the design to 10 Key Stage 2 children. Seek their views on the sweatshirt. Evaluate their responses and make any necessary changes.
6. Produce the final design and a description of the sweatshirt.
7. Use the descriptions for a cycle-wear fashion show.

Suggested organisation

- Consider the design brief
- Group brainstorm
- Design the product
- Present ideas
- Evaluate: Does the product meet the design brief? What worked well? What could be improved?