

Discovery in Product Design

Finding out new things is a human driver and affects things for better and worse.

Theme: Recycling.

Determine students' knowledge about the plight of our environment. How they impact on their environment on a daily basis.

Knowledge Harvest:

(Recycling, 6 R's, Carbon footprint.)

During this session students should be aiming at making a positive change to their impact on the environment.

Will be done in one lesson. (Or as part of one lesson.)

Key Questions: What materials could we recycle and use to create useful products?

Skill Development: Making of interesting and useful products.

Project Outline: Research - Materials that we use daily that was designed and made with recycled materials, e.g. lightweight bricks made from recycled water bottles, plastic park benches, chair made from shopping trolley.

Project Exit Point: Produce a film presentation about the impact of littering in order to discourage their peers to litter.

Suggested Duration: 2 lessons and homework tasks.

Exit Point: Final Presentation and Product
Term 4



Effective COMMUNICATOR

I can express complex ideas effectively and communicate information. I am clear about my audience and able to use a range of appropriate media. The quality of my language is excellent with accurate SPAG. I use a wide range of sources and am able to justify my arguments and present appropriate conclusions. I have excellent presentation skills and display confidence. I take ownership of my work and can independently review and improve my communication to make sure it is highly suitable.



Independent ORGANISER

I am willing to take risks and seek out new challenges and take personal responsibility for my actions. I can independently set goals and persevere to achieve them. I can independently organise my time and resources to prioritise actions I need to take. I can reflect on my learning and modify my goals when priorities change, showing flexibility.