Product Design & Technology

MINI PROJECT 2027

Design ***The School/ College 'backpack of the Future' - 2035***.

- Imagine life in 2035, now think about what students will need to bring to school/college for a typical day. Begin by researching students' daily activities, routines, and challenges to better understand their needs. Keep in mind that things might have changed by 2035.
- Using your insights, design an innovative solution that helps students transport their belongings in a practical, comfortable, hygienic, and visually appealing way. Consider the wide range of items students may carry, including books, stationery, laptops, tablets, phones, sports equipment, cosmetics, food and drinks, reusable utensils, and personal items; things might be different by 2035.
- Be creative and challenge yourself to think beyond traditional bags and backpacks. Explore different ways of carrying, organising, storing, and accessing these items. Your solution should be creative, user-centred, and appropriate for student life.
- Present your idea through freehand sketches (pencil or pen) and a simple physical model made from readily available materials such as paper, card, fabric, tape, rubber bands, or other household and craft materials. Use your phone camera to document and compile your work into a PowerPoint or PDF file for submission.
- This project should be completed without the use of CAD software or AI-generated design tools, allowing you to demonstrate your own creativity, design thinking, and making skills.

UNIVERSITY OF LIMERICK
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