What CAN be done? What SHOULD be done?

Achievement Objective	Technological Knowledge – Technological Modelling - Level 4 *Understand how different forms of functional modelling are used to explore possibilities and to justify decision making and how prototyping can be used to justify refinement of technological outcomes.*
Learning Intention	I am learning... that modelling can help a technologist ask both can I create this and should I create this?
Activity Instructions	1. Discuss the images provided 2. Discuss how technological modelling can help a technologist identify whether a technological outcome should be developed
Teacher Notes	• Use examples of controversial technological outcomes that students are familiar with. • Encourage students to ask themselves "Should I make this happen?"

Cheese in a can

Fur coats

Invisible fabrics

Faster swimsuits

Fast food

Hydrogen fuelled car 360 spin
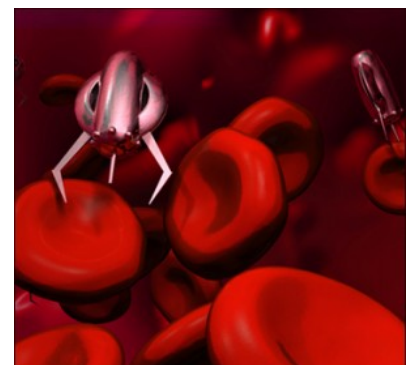

Wind turbines

Designer babies

New forms of transport

Weapons

Rude children's clothing

Nanotechnology