

Unit Title	Key Concept	Related Concept	Global Context and exploration	SOI	Objectives	ATL skills focus	Content (focus)
MeNU-Badge	Systems	Communication	Identities and relationships	The design cycle can help to communicate the way students feel about their personal relationships.	MYP year 1 A,B,C,D	Communicating	Learn about their personal feelings by exploring the use of the design cycle.
3D Mini-Me	Community	Connections, Perspective	Identities and relationships	Our perspective of ourselves and our own identity within a community allows us to make connections with each other.	MYP year 1 A,B,C,D	Information Literacy	Learn about the importance of personal communities by creating a Mini-Me using 3D printing.
Emoji-Me	Communication	Creativity	Personal and cultural expression-Artistry, craft, creation, beauty	Common emotions can be universally communicated through the creation of artistic graphics.	MYP year 1 A,B,C,D	Creative thinking skills	Learn how to communicate their personal identity through graphic design and creating personal emoji
Global Issue	Communities	Perspective Resources	Globalisation and sustainability	We all have a collective responsibility to support the issues faced by global communities	MYP year 3 A,B,C,D	Communicating	Learn how to raise awareness of global issues through creating a product that communicates that issue
Cushion Cover	Development	Function Resources	Personal and cultural expression	The process of invention involves personal and cultural expression	MYP year 3 A,B,C,D	Creative Thinking Skills	Learning how to think in a creative ways to express their thoughts and ideas when creating a cushion cover
Pewterful	Communities	Form Connections	Personal and cultural expression	Communities can connect through different forms of cultural expression	MYP year 3 A,B,C,D	Communicating	Learn about culture and communities through creating a product using pewter casting.
Stop-ro-meo	Communication	Adaptation Creativity	Personal and cultural expression	Communicating the adaptation of an idea can be achieved successfully through the use of design thinking.	MYP year 3 A,B,C,D Design and IDU	Transfer	Learn how the design cycle can be used in unfamiliar situations to adapt a story into a movie.
Hit or Miss	Systems	Awareness	Scientific and technological Innovation	Solving complex problems requires the awareness of past and future knowledge and skills.	MYP year 3 A,B,C,D IDU	Collaboration	Students have to identify past scientific knowledge and technology to create a machine from a kit that will demonstrate accurate projectile motion
Circular Design	Development	Ergonomics	Globalisation and sustainability	Designers need to develop sustainable products that fit the needs of the consumer.	MYP year 5 A,B,C,D	Information Literacy	Students have to create a media stand that promotes circular design
Upcycle Bag	Communities	Sustainability Resources	Globalisation and sustainability	Our consumer choices impacts the local and global environment we live in	MYP year 5 A,B,C,D	Critical Thinking	Students have to create a bag from using the materials from existing products
Combo Cutlery	Community	Sustainability Resources	Globalisation and sustainability	Consideration must be given to available resources as solutions to a problem in one community may create problems for another.	MYP year 5 A,B,C,D	Information Literacy	Learn, through using limited resources, to create a product that is sustainable.
User Centered Design	Communities	Perspective	Fairness and development	By understanding the perspective of others we can empower their full participation in their community.	MYP year 5 A,B,C,D	Information Literacy	Learn that by creating a product for others, students understand that design and the work of designers should be primarily concerned with helping in meaningful ways.