

Design at MYP

Design at ICS London encourages students to explore creative thinking in a way that connects with real world issues. The Design Cycle process readily lends itself to a method of study and problem solving that students can take with them beyond the classroom and use in other subjects to facilitate creative learning. The subject offers a range of projects that use graphics, textiles, woodwork, model making, ceramic clay work and digital design to encourage the growth and development of skills that take students into the 21st Century.

Year 7 MYP1

Autumn Term	Spring Term	Summer Term
Bug hotels Research, design drawing, woodwork, evaluating. Students work to a brief and consider biomimicry in design.	Textiles Pillowcase Embroidery, applique and seam allowance. Research and design skills.	

Year 8 MYP2

Autumn Term	Spring Term	Summer Term
Monsters, Myths and Legends Soft Toy. Students learn textiles skills and textile design to create a soft toy inspired by myths, monsters and legends.	ICS London Zoo and Aquarium Inspired by the conservation work of zoos. Using woodwork, ceramic clay, and a range of mixed materials, students create a Zoo/Aquarium attraction focussing on one endangered species. Trip: London Zoo	

Year 9 MYP3

Autumn Term	Spring Term	Summer Term
Mission Space Students examine the colonisation of another world to safeguard humanity from runaway climate disaster. Using mixed materials, in pairs, students collaborate to create models of habitation and a means of transport from Earth. Trip: Science museum	Global solutions using design Board game or toy for a refugee child. How does culture reflect the games we play? Considering this, students use a range of materials to design and create a toy or game for a refugee.	

All criteria are assessed in each project.

IB World School MYP Design brief

https://www.ibo.org/globalassets/new-structure/brochures-and-infographics/pdfs/myp-brief_design_2015.pdf