

IB DP IB1 DT 2020/21 HL (IB1)

Summary

Topic 6 - Classic Design

Subject	Year	Start date	Duration
Design Technology	IB1	Week 4, February	3 weeks 8 hours

Course Part

Description

The areas of study within this topic are:

- Characteristics of classic design
- Classic design, function and form

Inquiry & Purpose

? Inquiry / Higher Order Questions

Type

Inquiry Questions

Content-based

What characteristics define the mini cooper as a design classic?

Curriculum

🎯 Aims

Enable students, through the overarching theme of the nature of design, to develop:

A sense of curiosity as they acquire the skills necessary for independent and lifelong learning and action through inquiry into the technological world around them

An ability to explore concepts, ideas and issues with personal, local and global significance to acquire in-depth knowledge and understanding of design and technology

An understanding and appreciation of cultures in terms of global technological development, seeking and evaluating a range of perspectives

◇ Objectives

Demonstrate knowledge and understanding of

facts, concepts, principles and terminology

design methodology and technology


Apply and use

facts, concepts, principles and terminology

design methodology and technology

Construct, analyse and evaluate

methods, techniques and products

 Syllabus Content

Core

6. Classic design

6.1 Characteristics of classic design

Image

Status and culture

Obsolescence

Mass production

Ubiquitous/omnipresence

Dominant design

6.2 Classic design, function and form

Form versus function

Retro-styling

Conflict and compromise

Practical function versus psychological function

 Concepts

- Image
- Status and culture
- Obsolescence
- Mass production
- Ubiquitous/omnipresence
- Dominant design
- Form versus function
- Retro-styling
- Conflict and compromise
- Practical function versus psychological function

ATL Skills

Approaches to Learning



Thinking

- In this unit, we will
 - ask open questions
 - build on a specific prior task
 - make a link to TOK



Communication

- In this unit, we will
 - ask students to explain their understanding of a text or idea to each other
 - have students give an oral presentation without reading from their notes
 - encourage all students to contribute to discussions



Developing IB Learners

Learner Profile



Knowledgeable



Balanced



Reflective



Assessment



Assessment criteria

SL Criteria

External Assessment

Paper 2

- A: Data-based and short-answer questions on the core material
- B: Extended-response question on the core material

HL Criteria

External Assessment

Paper 2

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A: Data-based and short-answer questions on the core material

B: Extended-response question on the core material

Description