

Subject-group Overview Vertical/Horizontal Planner
Subject Area: Digital Design_MYP Level: MYP1

Unit title	Key concept	Related concepts	Global context	Statement of inquiry	Objectives	Summative assessment task	ATL skills	Content: knowledge
Name tag design	Identity	Form, Perspective	Identities and relationships	Personalized name label can express your identity	A,B,C	Students will work on a project file where they have to address each assessed criteria and objective. Students deliver finished project file and the design as their summative assessment.	Computer skills Design skills	Introduction to the design cycle. Presentation of a vector graphic tool (gravit designer) Designing personalized name tags.
My design blog	Communication	Form, Innovation	Personal and cultural expression	New innovations are making web development easier	A,B,C,D	Students will work on a project file where they have to address each assessed criteria and objective. Students will also be evaluated on the technical skills required for the unit.	Creative thinking, Communication	Learn how to use Google Sites Create a blog / web page about the subject. Present your work and the design cycle. Using evaluating tools to evaluate the blog.
Storytelling	Development	Adaptation, Perspective	Identities and relationship	Programming can be adopted to its usage	A,B,C,D	Project	creative thinking, Organization	Learn how to use Scratch Programming basics Create a personal story

MYP Level: MYP2

Unit title	Key concept	Related concepts	Global context	Statement of inquiry	Objectives	Summative assessment task	ATL skills	Content: knowledge
Logo Design	Communication	Form, Sustainability	Globalization and sustainability	Creative use of symbols and graphics can communicate identity and meaning	A,B,C	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams.	Creative thinking Design skills	Introduction to the design cycle. Presentation of a vector graphic tool (gravit designer) Designing a logo to an imaginary company, producing sustainable products.
Basic Animation	Development	Resources, Perspective	Identities and relationships	With creativity good quality products can be developed with limited resources.	A,B,C,D	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams	Collaboration	Programming basics and techniques Scratch programming Creating a story:
Food recipe video	Communication	Ergonomics, Collaboration	Personal & Cultural Expression	Suitable working environment and correct tools will increase the quality of a product.	A,B,C,D	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams. Students will also be evaluated on the technical skills required for the unit.	Media literacy Creative thinking	Students will research about vide recipes and create their own video. The video will be a receipe of a dish students will chose. They will collaborate in pairs: one will cook, the other will record.

MYP Level: MYP3

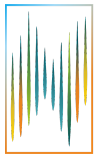
Unit title	Key concept	Related concepts	Global context	Statement of inquiry	Objectives	Summative assessment task	ATL skills	Content: knowledge
Infographics	Communication	Adaptation, Form	Scientific and technical innovation	Designers adapt the form of a graphic in order to make it understandable and attractive to the end-user.	A,B,C	Students will work on a project file where they have to address each assessed criteria and objective. Students will also be evaluated on the technical skills required for the unit.	Creative thinking Communication	Research about a topic (Science, technology, health, cultures). Presentation of a vector graphic tool (gravit designer) Designing an infographic about the chosen topic.
Web Development	Development	Collaboration, Evaluation	Scientific and technical innovation	Developing a good end-product requires good collaboration and evaluation	A,B,C,D	Students will also be evaluated on the technical skills required for the unit.	Creative thinking Communication	Presentation of HTML and CSS: Students will learn the basics of HTML and CSS. Becoming the designer and the client: Students will design a web page to a client (another student). Evaluation through different feedback methods
Mobile Application	Systems	Form, function	Scientific and technical innovation	Computer systems consists of functions formed in a specific way	A, B, C, D	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams.	Creative thinking Transfer	Learn necessary programming concepts to develop a mobile applications. Students will create a mobile application they already have planned in their first unit of science. Evaluation of the application through user tests and surveys

MYP Level: MYP4

Unit title	Key concept	Related concepts	Global context	Statement of inquiry	Objectives	Summative assessment task	ATL skills	Content: knowledge
Hardware Knowledge	System	Function, Perspective Resources	Scientific and technical innovation	Different field of works utilizing different hardware in order to get the optimum outcomes	A,B,C	The project file needs to contain detailed explanations, graphics/diagrams. Students will also be evaluated on the technical skills required for the unit.	Creative thinking Communication	Assembly Personal Computer
Visual Communication and Problem-Solving Through Graphic Design	Communication	Form, Function Market & trends	Personal And cultural expression	To convey a message effectively we need to visualize data and communicating information clearly both aesthetic form and functionality need to go hand in hand.	A,B,C,D	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams. Students will also be evaluated on the technical skills required for the unit.	Creative thinking Communication	Creating a poster
Digital Video Editing & Production	Communication	Perspective, Resources	Personal and cultural expression	Persuade people perspective to bring change in their life, opinion, attitudes and thinking through mass communication and its resources by expressing ideas in a different way and convey the message through a movie.	A, B, C, D	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams. Students will also be evaluated on the technical skills required for the unit.	Communication Skill, Organization Skill, Information Literacy, Creative Thinking Skill.	Produce a short movie/ video

MYP Level: MYP5

Unit title	Key concept	Related concepts	Global context	Statement of inquiry	Objectives	Summative assessment task	ATL skills	Content: knowledge
Planning The Media	Communication	Markets and trends - Perspective	Identities and relationship	Cultural identities of our audience determine how we communicate our ideas to the mass.	A,B,C	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams. Students will also be evaluated on the technical skills required for the unit.	Creative thinking Communication	Media planning
Using The Media	Communities	Form, Function	Personal and cultural expression	The construction of realities in communities is also influenced by how media deliver the message.	C,D	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagram	Research Communication	Media Utilization
UI/UX Design for Mobile Apps	Communication	Form, Function, Innovation	Scientific and technical innovation	We need to understand the form and function of what an innovation is to better communication of conveying information.	A, B, C, D	Students will work on a project file where they have to address each assessed criteria and objective. The project file needs to contain detailed explanations, graphics/diagrams.	Research, Communication, Critical Thinking Creative Thinking, Self-Management	Designing Wireframe for Mobile Apps



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