Curriculum Plan: MYP Design

	Term 1	Term 2	Term 3
MYP 1 (Year 7)	Unit Title(s): World Of Advertisements	Unit Title(s): My Technology Creation	Unit Title(s): Digital Story Telling
	Global Context: Orientation in Time and Space	Global Context: Scientific and Technical Innovation	Global Context: Personal and Cultural Expression
	Key concept: Communication	Key concept: Development	Key concept: Communication
	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion B** Developing a range of design ideas Drafting a logical plan that will be used in creating the product. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluating and testing the success of the product.	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluating and testing the success of the product.	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion B** Developing a range of design ideas Drafting a logical plan that will be used in creating the product. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluating and testing the success of the product.

MYP 2 (Year 8)	Unit Title(s) 3D Design and Modelling	Unit Title(s) My Technology Creation	Unit Title(s) Book Publishing
	Key concept: Development	Key concept: Development	Key concept: Communities
	Global Context: Personal and Cultural Expression	Global Context: Scientific and Technical Innovation	Global Context: Fairness and Development
	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion B** Developing a range of design ideas Drafting a logical plan that will be used in creating the product. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluate and test the success of the product.	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluate and test the success of the product.	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion B** Developing a range of design ideas Drafting a logical plan that will be used in creating the product. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluate and test the success of the product.

MYP 3 (Year 9)	Unit Title(s)	Unit Title(s)	Unit Title(s)
	Programming With Scratch	My Technology Creation	Website Designing
	Key concept: Development	Key concept: Development	Key concept: Communication
	Global Context: Personal and Cultural Expression	Global Context: Scientific and Technical Innovation	Global Context: Personal and Cultural Expression
	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion B** Developing a range of design ideas Drafting a logical plan that will be used in creating the product. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluating and testing the success of the product.	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluating and testing the success of the product.	Topics covered: **Criterion A** Explain and justify the need to create an advertisement. Research about advertisements. Analyze existing advertisements. Specifying the design expectations/success criteria. **Criterion B** Developing a range of design ideas Drafting a logical plan that will be used in creating the product. **Criterion C** Creating the advertisement following the plan. **Criterion D** Evaluating and testing the success of the product.

MYP 4 (Year 10)	Unit Title(s) Modelling with Spreadsheets	Unit Title(s) My Technology Creation	Unit Title(s) MYP 2015 E-portfolio Practice
	Key concept: Development	Key concept: Development	Key concept: Communities
	Global Context: Globalization and Sustainability	Global Context: Scientific and Technical Innovation	Global Context: Fairness and development
	Topics covered: **Criterion A** The student: i. **explains** and **justifies** the need for a solution ii. **constructs** a **detailed** research plan, which **identifies** and **prioritizes** the primary and secondary research iii. **analyses a range of** existing products iv. **develops** a **detailed** design brief research. **Criterion B** The student: i. **develops detailed** design specifications ii. **develops a range of** feasible design ideas iii. **develops accurate and detailed** planning **Criterion C** The student: i. **constructs a detailed plan**, and **demonstrates excellent** technical skills ii. follows the plan and fully **justifies** changes **Criterion D** The student: i. **designs detailed** testing **methods**, and critically **evaluates** the success of the solution ii. **explains** how the solution could be improved.	Topics covered: **Criterion A** The student: i. **explains** and **justifies** the need for a solution ii. **constructs** a **detailed** research plan, which **identifies** and **prioritizes** the primary and secondary research iii. **analyses a range of** existing products iv. **develops** a **detailed** design brief research. **Criterion C** The student: i. **constructs a detailed plan**, and **demonstrates excellent** technical skills ii. follows the plan and fully **justifies** changes **Criterion D** The student: i. **designs detailed** testing **methods**, and critically **evaluates** the success of the solution ii. **explains** how the solution could be improved.	Topics covered: **Criterion A** The student: i. **explains** and **justifies** the need for a solution ii. **constructs** a **detailed** research plan, which **identifies** and **prioritizes** the primary and secondary research iii. **analyses a range of** existing products iv. **develops** a **detailed** design brief research. **Criterion B** The student: i. **develops detailed** design specifications ii. **develops a range of** feasible design ideas iii. **develops accurate and detailed** planning **Criterion C** The student: i. **constructs a detailed plan**, and **demonstrates excellent** technical skills ii. follows the plan and fully **justifies** changes **Criterion D** The student: i. **designs detailed** testing **methods**, and critically **evaluates** the success of the solution ii. **explains** how the solution could be improved.

MYP 5 (Year 11)	Unit Title(s) **The importance of innovation**	
	Key concept: Development	
	Global Context: Globalization and Sustainability	
	Topics covered: **Criterion A** The student: i. **explains** and **justifies** the need for a solution ii. **constructs** a **detailed** research plan, which **identifies** and **prioritizes** the primary and secondary research iii. **analyses a range of** existing products iv. **develops** a **detailed** design brief research. **Criterion B** The student: i. **develops detailed** design specifications ii. **develops a range of** feasible design ideas iii. **develops accurate and detailed** planning **Criterion C** The student: i. **constructs a detailed plan**, and **demonstrates excellent** technical skills ii. follows the plan and fully **justifies** changes **Criterion D** The student: i. **designs detailed** testing **methods**, and critically **evaluates** the success of the solution ii. **explains** how the solution could be improved.	