Unit Title	Communicating with computers				
Subject group and discipline	Digital design	MYP year	1	Unit duration (hrs)	14

Inquiry: Establishing the purpose of the unit

Key concept	Related concept(s)	Global context
Communication	Collaboration, adaptation, form	Globalisation and sustainability
		How do we communicate and work with others well.

Statement of inquiry
The form in which information is communicated can be adapted in order to effectively inform global communities.

Inquiry questions

Factual—
How do I reference authors appropriately?
What is cyber bullying?
Is this a credible source?
What are the key features of a word processor?
How do I use this feature of Microsoft sway?
What tools can I use on a computer to help me communicate safely?

Conceptual—
Why is it important to reference sources appropriately?
What images are most appropriate for a given context?
How do I present information so it can be easily understood?
How can I give feedback to others effectively?
How can I communicate positively with others online?

Debatable—
What is the most effective way to present information to an audience?

Objectives	Summative assessment	
Objective A: Inquiring and analysing i. explain and justify the need for a solution to a problem ii. state and prioritise the main points of research needed to develop a solution to the problem iii. describe the main features of one existing product that inspires a solution to the problem iv. present the main findings of relevant research. **Objective B: Developing ideas** i. develop a list of success criteria for the solution **Objective C: Creating the solution** i. outline a plan, which considers the use of resources and time, sufficient for peers to be able to follow to create the solution ii. demonstrate excellent technical skills when making the solution iii. follow the plan to create the solution, which functions as intended iv. list the changes made to the chosen design and plan when making the solution.	**Goal** Gain support for a global cause through creating a blog. **Role** You are a student trying to gain support for a cause that you believe in and want to make others care about too. **Audience** Members of the public who are unaware of the importance of your cause. **Situation** There is a global cause that has not been getting enough attention and you want to try to help fix that. **Purpose** Produce a blog post using appropriate research that is referenced correctly to persuade your audience.	Relationship between summative assessment task(s) and statement of inquiry: Students will create and adapt a blog that communicates information persuasively by using their technical skills to adapt it to their audience.

Approaches to learning (ATL) *These can be listed or you could offer some explanation of how they will be developed*

In order for students to outline how the solution could be improved they must listen actively to other perspectives and ideas.
Category: Social
Cluster: Collaboration
In order for students to develop ideas they must access information to be informed and inform others.
Category: Research
Cluster: Information Literacy
Service learning: Use blogs to promote an appropriate cause and share this outside school.