## <u>Arts</u>

- Criterion A: Knowing and understanding Students discover the aesthetics of art forms and are able to analyse and communicate using specialized language. Students inform their work and artistic perspective using explicit and tacit knowledge alongside an understanding of the role of the arts in a global context.
- **Criterion B: Developing skills** Students develop their artistic ideas to a point of realization by applying their skills. Students make final commitments to their artwork by presenting it to audiences.
- **Criterion C: Thinking creatively** Students develop curiosity, and purposefully explore and challenge boundaries. Students explore the unfamiliar and experiment in innovative ways to develop their artistic intentions, their processes and their work. They discover their personal signature and realize their artistic identity.
- **Criterion D: Responding** Students respond to their world, to their own art and to the art of others. Students must make connections and transfer learning to new settings. Through reflecting on their artistic intention and the impact of their work on an audience and on themselves, students become more aware of their own artistic development and the role that arts play in their lives and in the world. Students learn that the arts may initiate as well as respond to change.

# Design:

- **Criterion A: Inquiring and analysing** Students are presented with a design situation, from which they identify a problem that needs to be solved. They analyse the need for a solution and conduct an inquiry into the nature of the problem.
- **Criterion B: Developing ideas** Students write a detailed specification, which drives the development of a solution. They present the solution.
- **Criterion C: Creating the solution** Students plan the creation of the chosen solution, then follow the plan to create a prototype sufficient for testing and evaluation.
- **Criterion D: Evaluating** Students design tests to evaluate the solution, carry out those tests and objectively evaluate its success. Students identify areas where the solution could be improved and explain how their solution will impact on the client or target audience.

## Individuals & Societies:

- **Criterion A: Knowing and understanding** Students develop factual and conceptual knowledge about individuals and societies.
- **Criterion B: Investigating** Students develop systematic research skills and processes associated with disciplines in the humanities and social sciences. Students develop successful strategies for investigating independently and in collaboration with others.
- **Criterion C: Communicating** Students develop skills to organize, document and communicate their learning using a variety of media and presentation formats.
- **Criterion D**: **Thinking critically** Students use critical-thinking skills to develop and apply their understanding of individuals and societies and the process of investigation.

## Language Acquisition:

• Criterion A: Comprehending spoken and visual text Students interpret and construct meaning from spoken and visual texts to understand how images presented with oral text interplay to convey ideas, values and attitudes.

- Criterion B: Comprehending written and visual text Students construct meaning and interpret written and visual text to understand how images presented with written text interplay to convey ideas, values and attitudes.
- Criterion C: Communicating in response to spoken and/or written and/or visual text Students develop their communication skills by interacting on a range of topics of personal, local and global interest and significance, and responding to spoken, written and visual text in the target language.
- **Criterion D: Using language in spoken and/or written form** Students recognize and use language suitable to the audience and purpose (for example, home, classroom, formal and informal, social, academic contexts). Students apply their understanding of linguistic and literary concepts to develop a variety of structures, strategies and techniques.

## Language & Literature:

- **Criterion A: Analysing** Students demonstrate an understanding of the creator's choices, the relationship between the various components of a text and between texts, and make inferences about audience responses and creators' purposes. Students use the text to support their own responses and reflect on different perspectives and interpretations.
- **Criterion B: Organizing** Students understand and organize their ideas and opinions using a range of appropriate conventions for different forms and purposes of communication. Students recognize the importance of maintaining academic honesty, respecting intellectual property rights and referencing all sources accurately.
- **Criterion C: Producing text** Students produce written and spoken text, focusing on the creative process itself and on the understanding of the connection between the creator and his or her audience. Students make choices aimed at producing texts that affect both the creator and the audience.
- **Criterion D: Using language** Students develop, organize and express themselves and communicate thoughts, ideas and information. They use accurate and varied language that is appropriate to the context and intention.

#### Mathematics:

- **Criterion A: Knowing and understanding** Students select and apply mathematics to solve problems in both familiar and unfamiliar situations in a variety of contexts, demonstrating knowledge and understanding of the framework's branches (number, algebra, geometry and trigonometry, statistics and probability).
- **Criterion B: Investigating patterns** Students work through investigations to become risk-takers, inquirers and critical thinkers.
- **Criterion C: Communicating** Students use appropriate mathematical language and different forms of representation when communicating mathematical ideas, reasoning and findings, both orally and in writing.
- **Criterion D: Applying mathematics in real-life contexts** Students transfer theoretical mathematical knowledge into real-world situations and apply appropriate problem-solving strategies, draw valid conclusions and reflect upon their results.

## Physical & Health Organization:

- **Criterion A: Knowing and understanding** Students develop knowledge and understanding about health and physical activity in order to identify and solve problems.
- **Criterion B: Planning for performance** Students through inquiry design, analyse, evaluate and perform a plan in order to improve performance in physical and health education.
- **Criterion C: Applying and performing** Students develop and apply practical skills, techniques, strategies and movement concepts through their participation in a variety of physical activities.

• **Criterion D: Reflecting and improving performance** Students enhance their personal and social development, set goals, take responsible action and reflect on their performance and the performance of others.

## Sciences:

- **Criterion A: Knowing and understanding** Students develop scientific knowledge (facts, ideas, concepts, processes, laws, principles, models and theories) and apply it to solve problems and express scientifically supported judgments.
- **Criterion B: Inquiring and designing** Students develop intellectual and practical skills through designing, analysing and performing scientific investigations.
- **Criterion C: Processing and evaluating** Students collect, process and interpret qualitative and/or quantitative data, and explain conclusions that have been appropriately reached.
- **Criterion D: Reflecting on the impacts of science** Students evaluate the implications of scientific developments and their applications to a specific problem or issue. Varied scientific language is applied to demonstrate understanding. Students should become aware of the importance of documenting the work of others when communicating in science.