

# *Grade One Curriculum*

## **Language**

**Transferable Skills: Communication, Critical Thinking and Problem Solving and Self-Directed Learning, Collaboration**

### **Receptive and Expressive Communication**

A1.1 identify how transferable skills can be used to support communication in various cultural, social, linguistic, and domain-specific contexts, and apply them when reading, listening to, viewing, and creating texts of various forms

### **Digital Media Literacy**

#### **Innovation and Design**

A2.6 use digital and media tools to support stages of the design process and to develop creative solutions to authentic, real-world problems

#### **Media, Audience, and Production**

A2.5 demonstrate an understanding of the interrelationships between the form, message, and context of a text, the audience, and the creator

### **Developing Ideas and Organizing Content**

#### **Developing Ideas**

D1.2 generate ideas about given and chosen topics, using simple strategies and drawing on various resources, including their own lived experiences, and learning from other subject areas

#### **Organizing Content**

D1.4 sort and sequence ideas and information, taking into account the text form and genre to be used

## **Science and Technology**

**Transferable skills: critical thinking and problem solving, Innovation, creativity and collaboration**

### **Students will engage in the Engineering Design Process**

A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

## **Arts**

### **Students will engage in the Creative Process**

D1.1 create two- and three-dimensional works of art that express feelings and ideas inspired by personal experiences

D1.2 demonstrate an understanding of composition, using principles of design to create narrative artworks or art works on a theme or topic

D1.4 use a variety of materials, tools, and techniques to respond to design challenges

D2.1 express their feelings and ideas about art works and art experiences

D2.2 explain how elements and principles of design are used to communicate meaning or understanding in their own and others' artwork

D2.4 identify and document their strengths, their interests, and areas for improvement as creators of art

## *Grade Two Curriculum*

### **Language**

**Transferable Skills: Communication, Critical Thinking and Problem Solving and Self-Directed Learning, Collaboration**

#### **Receptive and Expressive Communication**

A1.1 identify how transferable skills can be used to support communication in various cultural, social, linguistic, and domain-specific contexts, and apply them when reading, listening to, viewing, and creating texts of various forms

#### **Digital Media Literacy**

##### **Innovation and Design**

A2.6 use digital and media tools to support stages of the design process and to develop creative solutions to authentic, real-world problems

##### **Media, Audience, and Production**

A2.5 demonstrate an understanding of the interrelationships between the form, message, and context of a text, the audience, and the creator

#### **Developing Ideas and Organizing Content**

##### **Developing Ideas**

D1.2 generate ideas about given and chosen topics, using simple strategies and drawing on various resources, including their own lived experiences, and learning from other subject areas

##### **Organizing Content**

D1.4 sort and sequence ideas and information, taking into account the text form and genre to be used

### **Science and Technology**

**Transferable skills: critical thinking and problem solving, Innovation, creativity and collaboration**

#### **Students will engage in the Engineering Design Process**

A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

### **Arts**

#### **Students will engage in the Creative Process**

D1.2 demonstrate an understanding of composition, using principles of design to create narrative artworks or art works on a theme or topic

D1.3 use elements of design in art works to communicate ideas, messages, and understandings

D1.4 use a variety of materials, tools, and techniques to respond to design challenges

D2.1 express their feelings and ideas about art works and art experiences

D2.2 explain how elements and principles of design are used to communicate meaning or understanding in their own and others' artwork

D2.4 identify and document their strengths, their interests, and areas for improvement as creators of art

## *Grade Three Curriculum*

### **Language**

**Transferable Skills: Communication, Critical Thinking and Problem Solving and Self-Directed Learning, Collaboration**

#### **Receptive and Expressive Communication**

A1.1 identify how transferable skills can be used to support communication in various cultural, social, linguistic, and domain-specific contexts, and apply them when reading, listening to, viewing, and creating texts of various forms

#### **Digital Media Literacy**

##### **Innovation and Design**

A2.6 use digital and media tools to support stages of the design process and to develop creative solutions to authentic, real-world problems

##### **Media, Audience, and Production**

A2.5 demonstrate an understanding of the interrelationships between the form, message, and context of a text, the audience, and the creator

#### **Developing Ideas and Organizing Content**

##### **Developing Ideas**

D1.2 generate ideas about given and chosen topics, using simple strategies and drawing on various resources, including their own lived experiences, and learning from other subject areas

##### **Organizing Content**

D1.4 sort and sequence ideas and information, taking into account the text form and genre to be used

### **Science and Technology**

**Transferable skills: critical thinking and problem solving, Innovation, creativity and collaboration**

#### **Students will engage in the Engineering Design Process**

A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

### **Arts**

#### **Students will engage in the Creative Process**

D1.2 demonstrate an understanding of composition, using principles of design to create narrative artworks or art works on a theme or topic

D1.3 use elements of design in art works to communicate ideas, messages, and understandings

D1.4 use a variety of materials, tools, and techniques to respond to design challenges

D2.1 express their feelings and ideas about art works and art experiences

D2.2 explain how elements and principles of design are used to communicate meaning or understanding in their own and others' artwork

D2.4 identify and document their strengths, their interests, and areas for improvement as creators of art

## *Grade Four Curriculum*

### **Language Transferable Skills: Communication, Critical Thinking and Problem Solving and Self-Directed Learning, Collaboration**

#### **Receptive and Expressive Communication**

A1.1 identify how transferable skills can be used to support communication in various cultural, social, linguistic, and domain-specific contexts, and apply them when reading, listening to, viewing, and creating texts of various forms

#### **Digital Media Literacy**

#### **Innovation and Design**

A2.6 select and use appropriate digital and media tools to support the design process and address authentic, relevant, real-world problems by developing innovative solutions

#### **Media, Audience, and Production**

A2.5 demonstrate an understanding of the interrelationships between the form, message, and context of a text, the audience, and the creator

#### **Publishing, Presenting and Reflecting**

#### **Organizing Content**

D1.4 select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium

#### **Producing Final Texts**

D3.1 produce final texts using a variety of techniques and tools, including simple digital design and production tools, to achieve the intended effect

#### **Publishing and Presenting Texts**

D3.2 publish and present texts they have created, using selected media and tools, and explain how each helped them communicate their intended message

#### **Voice**

D2.3 establish a personal voice in their texts, using varied language and elements of style to express their thoughts, feelings, and opinions about a topic, and using a tone appropriate to the form and genre

### **Science and Technology**

#### **Transferable skills: critical thinking and problem solving, Innovation, creativity and collaboration**

#### **Students will engage in the Engineering Design Process**

A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

### **Arts**

#### **Students will engage in the Creative Process**

D1.1 create two- and three-dimensional works of art that express feelings and ideas inspired by their interests and experiences

D1.2 demonstrate an understanding of composition, using principles of design to create narrative artworks or art works on a theme or topic

D1.3 use elements of design in art works to communicate ideas, messages, and understandings

D1.4 use a variety of materials, tools, and techniques to respond to design challenges

D2.1 express their feelings and ideas about art works and art experiences

D2.2 explain how elements and principles of design are used to communicate meaning or understanding in their own and others' artwork

D2.4 identify and document their strengths, their interests, and areas for improvement as creators of art

## *Grade Five Curriculum*

### **Language Transferable Skills: Communication, Critical Thinking and Problem Solving and Self-Directed Learning, Collaboration**

#### **Receptive and Expressive Communication**

A1.1 identify how transferable skills can be used to support communication in various cultural, social, linguistic, and domain-specific contexts, and apply them when reading, listening to, viewing, and creating texts of various forms

#### **Digital Media Literacy**

#### **Innovation and Design**

A2.6 select and use appropriate digital and media tools to support the design process and address authentic, relevant, real-world problems by developing innovative solutions

#### **Media, Audience, and Production**

A2.5 demonstrate an understanding of the interrelationships between the form, message, and context of a text, the audience, and the creator

#### **Developing and Organizing Content**

##### **Developing Ideas**

D1.2 generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences

##### **Organizing Content**

D1.4 select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium

#### **Publishing, Presenting and Reflecting**

##### **Producing Final Texts**

D3.1 produce final texts using a variety of techniques and tools, including simple digital design and production tools, to achieve the intended effect

##### **Publishing and Presenting Texts**

D3.2 publish and present texts they have created, using selected media and tools, and explain how each helped them communicate their intended message

##### **Voice**

D2.3 establish a personal voice in their texts, using varied language and elements of style to express their thoughts, feelings, and opinions about a topic, and using a tone appropriate to the form and genre

### **Science and Technology**

#### **Transferable skills: critical thinking and problem solving, Innovation, creativity and collaboration**

#### **Students will engage in the Engineering Design Process**

A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

#### **Arts Students will engage in the Creative Process**

D1.1 create two- and three-dimensional artworks that express feelings and ideas inspired by their own and others' points of view

D1.2 demonstrate an understanding of composition, using principles of design to create narrative artworks or art works on a theme or topic

D1.3 use elements of design in art works to communicate ideas, messages, and understandings

D1.4 use a variety of materials, tools, and techniques to respond to design challenges

D2.1 express their feelings and ideas about art works and art experiences

D2.2 explain how elements and principles of design are used to communicate meaning or understanding in their own and others' artwork

D2.4 identify and document their strengths, their interests, and areas for improvement as creators of art

## *Grade Six Curriculum*

### **Language Transferable Skills: Communication, Critical Thinking and Problem Solving and Self-Directed Learning, Collaboration**

#### **Receptive and Expressive Communication**

A1.1 identify how transferable skills can be used to support communication in various cultural, social, linguistic, and domain-specific contexts, and apply them when reading, listening to, viewing, and creating texts of various forms

#### **Digital Media Literacy**

#### **Innovation and Design**

A2.6 select and use appropriate digital and media tools to support the design process and address authentic, relevant, real-world problems by developing innovative solutions

#### **Media, Audience, and Production**

A2.5 demonstrate an understanding of the interrelationships between the form, message, and context of a text, the audience, and the creator

#### **Developing and Organizing Content**

##### **Developing Ideas**

D1.2 generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences

##### **Organizing Content**

D1.4 select and classify ideas and collected information, using appropriate strategies and tools, and sequence content, taking into account the chosen text form, genre, and medium

#### **Publishing, Presenting and Reflecting**

##### **Producing Final Texts**

D3.1 produce final texts using a variety of techniques and tools, including simple digital design and production tools, to achieve the intended effect

##### **Publishing and Presenting Texts**

D3.2 publish and present texts they have created, using selected media and tools, and explain how each helped them communicate their intended message

##### **Voice**

D2.3 establish a personal voice in their texts, using varied language and elements of style to express their thoughts, feelings, and opinions about a topic, and using a tone appropriate to the form and genre

### **Science and Technology**

#### **Transferable skills: critical thinking and problem solving, Innovation, creativity and collaboration**

#### **Students will engage in the Engineering Design Process**

A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

#### **Arts Students will engage in the Creative Process**

D1.1 create two-dimensional, three-dimensional, and multimedia artworks that explore feelings, ideas, and issues from a variety of points of view

D1.2 demonstrate an understanding of composition, using principles of design to create narrative artworks or art works on a theme or topic

D1.3 use elements of design in art works to communicate ideas, messages, and understandings

D1.4 use a variety of materials, tools, and techniques to respond to design challenges

D2.1 express their feelings and ideas about art works and art experiences

D2.2 explain how elements and principles of design are used to communicate meaning or understanding in their own and others' artwork

D2.4 identify and document their strengths, their interests, and areas for improvement as creators of art

## *Grade Seven Curriculum*

### **Language Transferable Skills: Communication, Critical Thinking and Problem Solving and Self-Directed Learning, Collaboration**

#### **Receptive and Expressive Communication**

A1.1 analyze and explain how transferable skills can be used to support communication in various cultural, social, linguistic, and domain-specific contexts, and apply them when reading, listening to, viewing, and creating texts of various forms

#### **Digital Media Literacy**

#### **Innovation and Design**

A2.6 select and use appropriate digital and media tools to support the design process and address authentic, relevant, real-world problems by developing and proposing innovative solutions

#### **Media, Audience, and Production**

A2.5 demonstrate an understanding of the interrelationships between the form, message, and context of texts, the intended and unintended audience, and the purpose for production

#### **Developing and Organizing Content**

##### **Developing Ideas**

D1.2 generate and develop ideas and details about various topics, such as topics related to diversity, equity, and inclusion and to other subject areas, using a variety of strategies, and drawing on various resources, including their own lived experiences

##### **Organizing Content**

D1.4 classify and sequence ideas and collected information, using appropriate strategies and tools, and identify and organize relevant content, taking into account the chosen text form, genre, and medium

#### **Publishing, Presenting and Reflecting**

##### **Producing Final Texts**

D3.1 produce final texts, selecting a variety of suitable techniques and tools, including digital design and production tools, to achieve the intended effect

##### **Publishing and Presenting Texts**

D3.2 publish and present texts they have created, using selected media and tools, and explain how each helped them communicate their intended message

##### **Voice**

D2.3 establish a personal voice in their texts, using varied language and elements of style to express their thoughts, feelings, and opinions about a topic, and using a tone appropriate to the form and genre

### **Science and Technology**

#### **Transferable skills: critical thinking and problem solving, Innovation, creativity and collaboration**

#### **Students will engage in the Engineering Design Process**

A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

#### **Arts Students will engage in the Creative Process**

D1.1 create art works, using a variety of traditional forms and current media technologies, that express feelings, ideas, and issues, including opposing points of view

D1.3 use elements of design in art works to communicate ideas, messages, and understandings for a specific audience and purpose

D1.4 use a variety of materials, tools, techniques, and technologies to determine solutions to increasingly complex design challenges

D2.2 explain how the elements and principles of design are used in their own and others' artwork to communicate meaning or understanding

D2.4 identify and explain their strengths, their interests, and areas for improvement as creators, interpreters, and viewers of art

