

Language and Literature Semester 1

2022-23 GRADE 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	
English A	Memoirs Key Concept: Communication Related Concept: Character, Point of view, Self-expression, Style, Theme Global Context: Identities and Relationships SOI: Self-expression is a means of personal development through the communication and exploration of norms and values. Assessment: Analytical writing / Creative writing							Characterization: Mouse Trap Key Concept: Perspective Related Concept: Character, Structure Global Context: Personal and Cultural Expression SOI: Characterization is how we perceive individuals by their actions, opinions and ideas and is influenced by individual interpretation. Assessment: Characterization Essay												
German A	Is this a solution? - Argumentation Key Concept: Communication Related Concept: Point of view, Purpose, Self-expression Global Context: globalization and sustainability										Characters are unique! Jugendbuch Studie Key Concept: Connections Related Concept: Character, Context, Setting, Theme Global Context: Orientation in time and space									
Korean A	Advertisement Key Concept: Creativity Related Concept: Audience Imperatives, Genres, Theme Global Context: Scientific and technical innovation										Responsibility facing fears Key Concept: Connections Related Concept: Context, Intertextuality, Purpose, Setting, Theme Global Context: Personal and cultural expression									
Mandarin A	Expository Writing Key Concept: Connections Related Concept: Purpose, Structure Global Context: Globalization and sustainability SOI: Human activities and nature are interconnected and language style in text has influence on readers. Assessment: Analytical writing, Creative writing, Oral presentation							Biography/Autobiography Key Concept: Identity Related Concept: Genres, Setting, Style Global Context: Identities and relationships SOI: Human beings are interdependent. Assessment: Biography /Autobiography writing, Creative writing												

Language and Literature Semester 2

2022-23 GRADE 8	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	
English A	Between the Lines: Of Mice and Men Key Concept: Communication Related Concept: Intertextuality, Context Global Context: Identities and Relationships SOI: Stories of social justice build connections across time and context; they help us recognize differences and advocate for fairness. Assessment: Free choice of summative connected to unit questions and discussion questions.									Film as Text: Raisin in the Sun Key Concept: Communication Related Concept: Intertextuality, Context Global Context: Context, style, Audience imperatives SOI: Film/visual message is just as effective in conveying stories of social justice and may or may not be more effective than written text. Assessment: Semester Exam comparative essay										
German A	What makes a good story? Drama Key Concept: Creativity Related Concept: Self-expression, Setting, Style Global Context: Personal and cultural expression										Megacities - Poetry Key Concept: Creativity Related Concept: Genres, Structure, Self-expression, Style, Theme Global Context: Globalization and sustainability									
Korean A	How to deal with conflicts-NVC Key Concept: Communication Related Concept: Character, Point of view, Purpose, Self-expression, Style Global Context: Identities and relationships										Dualism - Eastern Vice vs. Human Nature Key Concept: Perspective Related Concept: Genres, Intertextuality, Self-expression, Setting, Structure Global Context: Orientation in time and space									
Mandarin A	Modern Prose Key Concept: Communities Related Concept: Context, Intertextuality, Theme Global Context: Personal and cultural expression SOI: The culture of our community has influence on our behaviors, beliefs and values. Assessment: Analytical writing, Creative writing, Debate									Poetry (Modern & Classic) Key Concept: Creativity Related Concept: Genres, Structure, Theme Global Context: Identities and relationships SOI: Writers express themselves in a creative way based on their values, perceptions, relationships and cultural background. Assessment: Poetry analytical writing, Creative writing, Presentation										

Language Acquisition Semester 1

2022-23 GRADE 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19
English B Phases 3 & 4	<p><i>The Breadwinner</i> by Deborah Ellis Key Concept: Culture Global Context: Orientation in Space and Time SOI: Reading about another's context and point of view can help us understand their culture and our own. Assessment: Written responses to questions based on audio-visual sources (Criterion A - Listening); written responses to questions based on written and visual sources (Criterion B - Reading); interactive task based on visual and spatial sources (Criterion C – Speaking); written task with visual and spatial modes (Criterion D – Writing)</p>																		
English B Phase 5	<p>What's the story? Key Concept: Communication, Creativity Related Concept: Context, Point of View Global Context: Orientation in Space and Time</p>										<p><i>The Wizard of Oz</i> by L. Frank Baum Key concepts: Connections Related Concept: Point of View Global Context: Orientation in Space and Time</p>								
Spanish B Phases 1 & 2	<p>Self and Family Key Concept: Connections Related Concept: Function Global Context: Identities and Relationships SOI: Family roles are important and can vary from culture to culture. Assessment: oral Interviews, reading comprehension, video comprehension, writing Test.</p>									<p>House and Home Key Concept: Culture Related Concept: Structure Global Context: Orientation in space and time SOI: The design of our homes reflects climate and culture. Assessment: posters, oral quizzes, reading comprehension test, video comprehension test, email writing task</p>									
Spanish B Phase 2 (High Level)	<p>Social Relationships and Friendship (My friends, my family and I) Key Concepts: Connections Related concepts: Empathy Global Context: Identities and (relationships) Statement of Inquiry: Language is a powerful tool to show empathy to our beloved ones and create connections with other Assessment: Written responses to questions based on an audiovisual/spoken source (Criterion A); written responses to questions based on a written and visual text (criterion B); audiovisual text describing students' relationship with close family member and friends (Criteria C, D)</p>									<p>Responsible shopping Key concept: Communication Related Concept: Audience Global Context: Globalization and Sustainability (Markets, commodities and commercialization) Statement of inquiry: Communicating what we need to buy should not only be focused on our audience, but also on our beliefs as responsible global citizens. Assessment: Criteria B Reading Comprehension; Criteria C and D (writing)</p>									
French B Phases 1 & 2	<p>Self and Family Key Concept: Identity Related Concept: Function Global Context: Identities and Relationships SOI: Family value is the cornerstone of a society. Assessment: Listening and Reading Comprehension, Oral Presentation/interview/videos, Written Production.</p>									<p>Town and City, Houses and Homes Key Concept: Communication Related Concept: Conventions Global Context: Globalization and sustainability SOI: Organisation of cities and homes impact the way we live. Assessment: Listening and Reading Comprehension, Oral Presentation/ interview / videos, Written Production.</p>									

Language Acquisition Semester 2

2022-23 GRADE 8	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	
English B Phases 3 & 4	What's that you said? Key Concept: Communication Global Context: Personal and Cultural Expression SOI: The language we use is a means of personal and cultural expression, but for effective communication we need to adapt our use of words and phrases to suit different contexts and purposes. Assessment: Written responses to questions based on audio-visual sources (Criterion A - Listening); written responses to questions based on written and visual sources (Criterion B - Reading); interactive task based on visual and spatial sources (Criterion C – Speaking); written task with visual and spatial modes (Criterion D – Writing)																			
English B Phase 5	The Birthday Project Key Concept: Culture, Connection Related Concept: Context, Bias, Point of View Global Context: Identities and Relationships												<i>Twelfth Night</i> by William Shakespeare Key Concept: Connections Related Concepts: stylistic choices, inferences Global Context: Identities and Relationships							
Spanish B Phases 1 & 2	Town and City Key Concept: Communication Related Concept: Conventions Global Context: Globalization and sustainability SOI: The method of transportation we use to get around a city impacts the environment. Assessment: Treasure Hunt, oral directions, reading test, writing test									Food and Drink Key Concept: Creativity Related Concept: Purpose Global Context: Fairness and development SOI: Our choice of food impacts the earth's resources but also allows us to express our creativity and culture. Assessment: follow a recipe and cook a dish; oral quizzes, video test										
Spanish B Phase 2 (High level)	Sustainable travel Key Concepts: Connections Related Concepts: Audience Global Context: Orientation in time and space Statement of Inquiry: Language plays an important role in promoting sustainable and eco-friendly forms of travel. Assessment: written journal on an imaginary trip to a country in South America (students' choice) + oral exhibition to a Spanish speaking audience									A Sea of Inventions Key Concept: Creativity Related Concept: Message Global Context: Scientific and technical innovations Statement of inquiry: Creativity helps us innovate, think critically and express our messages. Assessment: Reading Comprehension (Criterion B); Questions on a visual and spoken text (Criterion A); design and create your own invention (Criteria C, D)										
French B Phases 1 & 2	Travelling and Food Key Concept: Culture Related Concept: Context Global Context: Personal and Cultural Expression SOI: Traveling experiences shape one's cultural conceptions, awareness and understanding. Assessment: Listening and Reading Comprehension, Oral Presentation / interview / videos, Written Production.								Responsible shopping Key concept: Communication Related Concept: Audience Global Context: Globalization and Sustainability (Markets, commodities and commercialization) Statement of inquiry: Communicating what we need to buy should not only be focused on our audience, but also on our beliefs as responsible global citizens. Assessment: Criteria B Reading Comprehension; Criteria C and D (writing)											

Mandarin Acquisition Semester 1

2022-23 GRADE 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19
Mandarin B Phase 1/2	My Family and Me Key Concept: Identity Related Concept: Structure Global Context: Identities and Relationships SOI: Family members assume specific social roles Assessment: Role Play, Interview, and Expository writing									Seasons and Weather Key Concept: Connections Related Concept: Form Global Context: Personal and Cultural Expression SOI: People dress according to personal needs and cultural norms Assessment: Criterion A, B, C on weather forecast, Criterion D Seasons change with time and geographic localities									
Mandarin B Phase 3	Leisure Lifestyle Key concept: Identity Related Concept: Purpose Global Context: Identities and relationships SOI: A good plan will help us to maintain a balanced life. Assessment: Oral Presentation: My family's leisure life, Reading comprehension, listening comprehension, writing about leisure life.									Shopping Key Concept: Communication Related Concept: Purpose Global Context: Identities and relationships SOI: It is wise to be a rational consumer. Assessment: Reading comprehension B, My family's shopping habit speaking and writing C, D. Shopping advisement listening A									
Mandarin B Phase 4	Balanced Life Key concept: Development Related Concept: Purpose Global Context: Identities and relationships SOI: A good plan will help us to maintain a balanced life. Assessment: Oral Presentation, Reading comprehension, listening comprehension, Writing.									Shopping with Tech Key Concept: Communication Related Concept: Purpose Global Context: Identities and relationships SOI: It is wise to be a rational consumer. Assessment: Reading comprehension, Interactive Oral Communication, Writing.									
Mandarin B Phase5 (Combined Class, using Phase 4 Curriculum)	Balanced Life Key concept: Development Related Concept: Purpose Global Context: Identities and relationships SOI: A good plan will help us to maintain a balanced life. Assessment: Oral Presentation, Reading comprehension, listening comprehension, Writing.									Shopping with Tech Key Concept: Communication Related Concept: Purpose Global Context: Identities and relationships SOI: It is wise to be a rational consumer. Assessment: Reading comprehension, Interactive Oral Communication, Writing.									

Mandarin Acquisition Semester 2

2022-23 GRADE 8	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38
Mandarin B Phase ½ Anthony	School Life Key Concept: Communication Related Concept: Conventions Global Context: Personal and Cultural Expression SOI: Learning takes a whole community Assessment: Skit, Reading Comprehension, Presentation									Food and Diet Key Concept: Perspective Related Concept: Function Global Context: Fairness and Development SOI: Food is a necessity of life Assessment: Criterion A, B, C: menus and recipes, Criterion D: Meal Infographic									
Mandarin B Phase 3	Human Geography Key Concept: time, place and space Related Concept: message Global Context: Globalization and sustainability SOI: Human behavior causes climate change which impacts on human life Assessment: Reading about a country, Oral presentation about a country, write about a country, listening comprehension									Living Environment Key Concept: communities Related Concept: Function Global Context: Globalization and sustainability SOI: A good environment is a balance of human creation and natural environment and will therefore create a green world. Assessment: Assessment: My house video watching, Letter writing, My house reading, My house oral presentation									
Mandarin B Phase 4	Human Geography Key Concept: time, place and space Related Concept: Connections Global Context: Globalization and sustainability SOI: Geography plays an important role on globalization and people's personal lives. Assessment: Presentation, Reading Comprehension, Listening Comprehension & Writing									Protecting the Environment Key Concept: communities Related Concept: Function Global Context: Globalization and sustainability SOI: A good environment is a balance of human creation and natural environment and will therefore create a green world. Assessment: Persuasive writing, Reading Comprehension, Listening Comprehension/ Interactive Oral Communication.									
Mandarin B Phase5 (Combined Class, using Phase 4 Curriculum)	Human Geography Key Concept: time, place and space Related Concept: Connections Global Context: Globalization and sustainability SOI: Geography plays an important role on globalization and people's personal lives. Assessment: Presentation, Reading Comprehension, Listening Comprehension & Writing									Protecting the Environment Key Concept: communities Related Concept: Function Global Context: Globalization and sustainability SOI: A good environment is a balance of human creation and natural environment and will therefore create a green world. Assessment: Persuasive writing, Reading Comprehension, Listening Comprehension/ Interactive Oral Communication.									

Science, Humanities and PHE Semester 1

2022-23 GRADE 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19
Science	Matter, matter everywhere Key Concept: Relationships Related Concepts: Models Global Context: Scientific & technical innovation Assessment: MYP 2 Knowing & Understanding Tasks, Inquiring & Designing Tasks, Processing & Evaluating Tasks, Reflection on the Impact of Science Tasks									Ripples of Energy Key Concept: Change Related Concepts: Energy Global Context: Globalisation and sustainability Assessment: MYP 2 Knowing & Understanding Tasks, Inquiring & Designing Tasks, Processing & Evaluating Tasks, Reflection on the Impact of Science Tasks									
Humanities	Urbanization Key Concept: Time, place and space Related Concept: Resources, Creativity Global context: Fairness and Development Statement of inquiry: As urban environments develop, disparities become more apparent. Assessment: Urbanization in China research question.												Belief Key Concept: Culture Related Concept: Equity, Identity Global context: Personal & Cultural Expression Statement of inquiry: Beliefs impact the culture of a society. Assessment: Religion Debate						
Maths	Number Key Concept: Logic Related Concepts: Generalization, Representation, Simplification, System Global Context: Scientific and technical innovation SOI: Many major scientific and technological innovations rely on being able to describe incredibly large and incredibly small numbers with pinpoint accuracy. Assessment: Knowledge & understanding tasks, Communication tasks, Pattern recognition and investigation tasks, Applying Mathematics in real-life contexts									Geometry Key Concept: Form Related Concepts: Representation, Space, Measurement Global Context: Scientific and technical innovation SOI: Understanding the relationship between angles, polygons and three-dimensional shapes is crucial to architectural design and stability. Assessment: Knowledge & understanding tasks, Communication tasks, Pattern recognition and investigation tasks, Applying Mathematics in real-life contexts									
PHE	Invasion Games Key Concept: Relationships Related Concept: Function, Systems Global Context: Identities and Relationships SOI: Groups function effectively when systems are in place to support positive collaboration. Assessment: Assessment: Criteria A (Knowing and Understanding) Criteria B (Planning for performance) Criteria C (Applying and performing) Criteria D (Reflecting and Improving performance)									Movement Key Concept: Change Related Concept: Refinement, Movement Global Context: Personal and Cultural Expression SOI: Understanding how to refine movement enables all to change and apply effectively strategies to demonstrate personal growth. Assessment: Assessment: Criteria A (Knowing and Understanding) Criteria B (Planning for performance) Criteria C (Applying and performing) Criteria D (Reflecting and Improving performance)									

Science, Humanities, Maths and PHE Semester 2

2022-23 GRADE 8	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38
Science	The Body Machine Key Concept: Systems Related Concepts: Function Global Context: Identities and Relationships Assessment: MYP 2 Knowing & Understanding Tasks, Inquiring & Designing Tasks, Processing & Evaluating Tasks, Reflection on the Impact of Science Tasks									Off to A Rocky Start Key Concept: Change Related Concepts: Transformation Global Context: Orientation in Space and Time Assessment: MYP 2 Knowing & Understanding Tasks, Inquiring & Designing Tasks, Processing & Evaluating Tasks, Reflection on the Impact of Science Tasks					X-Science Key Concept: Relationships Related Concepts: Evidence Global Context: Personal and Cultural expression Assessment: MYP 2 Knowing & Understanding Tasks, Inquiring & Designing Tasks, Processing & Evaluating Tasks, Reflection on the Impact of Science Tasks				
Humanities	Hunger: Problem Solved? Key Concept: Creativity Related Concept: Innovation & Revolution Global context: Science & Technical Innovation Statement of inquiry: Human ingenuity can find solutions to problems, but at a cost. Assessment: Consequences of Increasing Yields Presentation												Renaissance Key Concept: Change Related Concept: Causality & Culture Global context: Orientation in Time & Space Statement of inquiry: Cultural revolutions cause widespread and lasting changes across time and space. Assessment: Renaissance Superstars						
Maths	Algebra Key Concept: Relationships Related Concepts: Change, Model, Pattern, Representation Global Context: Identity & relationships SOI: We can use algebraic representations, mathematical sentences using numbers and letters, to create models that help us solve real-life problems. Assessment: Knowledge & understanding tasks, Communication tasks, Pattern recognition and investigation tasks, Applying Mathematics in real-life contexts.												Data & Statistics Key Concept: Form Related Concepts: Pattern & Representation Global Context: Scientific and technical innovation SOI: Mathematical patterns and models can be expressed in an algebraic form whose rules may then be used to make predictions and problem solve. Assessment: Knowledge & understanding tasks, Communication tasks, Pattern recognition and investigation tasks, applying Mathematics in real-life contexts						
PHE	Individual Pursuits Key Concept: Development Related Concept: Balance Global Context: Scientific and Technical Innovation SOI: The development of technology enables us to make balanced choices in activities that provide suitable challenge for personal growth. Assessment: Assessment: Criteria A (Knowing and Understanding) Criteria B (Planning for performance) Criteria C (Applying and performing) Criteria D (Reflecting and Improving performance)											Net/Wall/Striking Games Key Concept: Communication Related Concept: Refinement Global Context: Orientation in Space and Time SOI: Refining my movement using experts will help me to share my personal success through different modes of communication. Assessment: Assessment: Criteria A (Knowing and Understanding) Criteria B (Planning for performance) Criteria C (Applying and performing) Criteria D (Reflecting and Improving performance)							

Design and Arts Semester 1

2022-23 GRADE 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19
Media Design	<p>Video Art</p> <p>Key Concept: Communication Related Concept: Form Global Context: Personal & Cultural Expression SOI: By understanding others' perception we can communicate our intentions more successfully Assessment: Various Design Cycle stages; Process Portfolio; Final Exhibition and Evaluation In this unit we examine moving image as an experimental art form and, in doing so, investigate how we can use the Design Cycle to formalize our ideating process and derive meaning. From here we can begin to develop our Design directive, our intentions and follow planning to create a solution.</p>																		
Digital Design	<p>Unit Title: Big Ideas, Tiny House</p> <p>Key Concept: Aesthetics Related Concept: Evaluation, Function, Innovation Global Context: Scientific and technical innovation SOI: Understanding function enhances the ability to innovate and then test what you created. Assessment: Design folio and product.</p>																		
Product Design	<p>Product Design – CO² Powered Dragsters</p> <p>Students investigate and implement appropriate engineering design principles associated with creating a CO² powered dragster. Through their investigations, students will learn about the physics of thrust, drag, friction and acceleration, and apply their knowledge to the design and development of a physical scaled model of a dragster vehicle.</p> <p>Key Concept: Systems are sets of interacting or interdependent components. Systems provide structure and order in human, natural and built environments. Systems can be static or dynamic, simple or complex. Related Concept: Invention - Designing systems that meet a specific function doesn't mean that all the designs need to be the same. Global Context: Scientific and technical innovation - Opportunity, Industrialization and engineering SOI: The design of automobiles involves having an understanding of a range of interconnected design features that all need to work together for the vehicle to be both safe, reliable and efficient. The designing and testing of scaled models is a way for this design process to be iterative and reduce the cost of coming up with a functional design ready for full scale production. Assessment: Students are assessed on their documented research into engineering design principles including lift, drag, friction and acceleration in relation to automotive design. Following testing and refinement of dragster design, their assessment culminates in the submission of their final CO² Dragster Car design including participation in class races and challenges.</p>																		
Music	<p>Soloing & Improvisation</p> <p>Key Concept: Change Related Concept: Play & Interpretation Global Context: Identities and relationships SOI: Creative musicians change musical material as part of their role in ensembles. Assessment: Four Chords Project, Loop Project, Band Project. Journaling the creative musical process leading to a final performance that includes soloing and improvisation.</p>																		

Visual Arts	<p>Abstract Patterns - Papier-Mache</p> <p>Key Concept: Communicate</p> <p>Related Concept: Innovation</p> <p>Global Context: Scientific and Technical Innovation</p> <p>SOI: New ideas of techniques and media could be communicated through symbols and motifs.</p> <p>Assessment: Process Journal & Artwork</p>	<p>Changes in our lives, a Photo Montage</p> <p>Key Concept: Change</p> <p>Related Concept: Composition</p> <p>Global Context: Personal and cultural expression</p> <p>SOI: Art may be used to reflect a marked change in appearance or character with static and repetitive elements within a composition.</p> <p>Assessment: Process Journal & Artwork</p>
Drama	<p>Title: Theatre for Change</p> <p>Key Concept: Change</p> <p>Related Concept: Audience, narrative, expression,</p> <p>Global Context: Identities and relationships</p> <p>SOI: Theatre can create positive change in individuals and societies</p> <p>Assessment: Journal Work, Performance of a piece of Forum Theatre, Final Evaluation</p>	<p>Title: Theatre in place and time</p> <p>Key Concept: Aesthetics</p> <p>Related Concept: Genre, Presentation, expression</p> <p>Global Context: personal and cultural expression</p> <p>SOI: The Arts form an integral part of a countries culture, belief system and identity.</p> <p>Assessment: Journal Work, Performance based on a chosen theatre tradition, Final Evaluation</p>

Design and Arts Semester 2

2022-23 GRADE 8	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38
Design	<p>Video Art Key Concept: Communication Related Concept: Form Global Context: Personal & Cultural Expression SOI: By understanding others' perception we can communicate our intentions more successfully Assessment: Various Design Cycle stages; Process Portfolio; Final Exhibition and Evaluation In this unit we examine moving image as an experimental art form and, in doing so, investigate how we can use the Design Cycle to formalize our ideating process and derive meaning. From here we can begin to develop our Design directive, our intentions and follow planning to create a solution.</p> <p>Unit Title: Big Ideas, Tiny House Key Concept: Aesthetics Related Concept: Evaluation, Function, Innovation Global Context: Scientific and technical innovation SOI: Understanding function enhances the ability to innovate and then test what you created. Assessment: Design folio and product.</p> <p>Product Design – CO² Powered Dragsters Students investigate and implement appropriate engineering design principles associated with creating a CO² powered dragster. Through their investigations, students will learn about the physics of thrust, drag, friction and acceleration, and apply their knowledge to the design and development of a physical scaled model of a dragster vehicle. Key Concept: Systems are sets of interacting or interdependent components. Systems provide structure and order in human, natural and built environments. Systems can be static or dynamic, simple or complex. Related Concept: Invention - Designing systems that meet a specific function doesn't mean that all the designs need to be the same. Global Context: Scientific and technical innovation - Opportunity, Industrialization and engineering SOI: The design of automobiles involves having an understanding of a range of interconnected design features that all need to work together for the vehicle to be both safe, reliable and efficient. The designing and testing of scaled models is a way for this design process to be iterative and reduce the cost of coming up with a functional design ready for full scale production. Assessment: Students are assessed on their documented research into engineering design principles including lift, drag, friction and acceleration in relation to automotive design. Following testing and refinement of dragster design, their assessment culminates in the submission of their final CO² Dragster Car design including participation in class races and challenges.</p>																		
Music	<p>Soloing & Improvisation Key Concept: Change Related Concept: Play & Interpretation Global Context: Identities and relationships SOI: Creative musicians change musical material as part of their role in ensembles. Assessment: Four Chords Project, Loop Project, Band Project. Journaling the creative musical process leading to a final performance that includes soloing and improvisation</p>																		

Visual Arts	<p>Abstract Patterns - Papier-Mache</p> <p>Key Concept: Communicate</p> <p>Related Concept: Innovation</p> <p>Global Context: Scientific and Technical Innovation</p> <p>SOI: New ideas of techniques and media could be communicated through symbols and motifs.</p> <p>Assessment: Process Journal & Artwork</p>	<p>Changes in our lives, a Photo Montage</p> <p>Key Concept: Change</p> <p>Related Concept: Composition</p> <p>Global Context: Personal and cultural expression</p> <p>SOI: Art may be used to reflect a marked change in appearance or character with static and repetitive elements within a composition.</p> <p>Assessment: Process Journal & Artwork</p>
Drama	<p>Title: Theatre for Change</p> <p>Key Concept: Change</p> <p>Related Concept: Audience, narrative, expression,</p> <p>Global Context: Identities and relationships</p> <p>SOI: Theatre can create positive change in individuals and societies</p> <p>Assessment: Journal Work, Performance of a piece of Forum Theatre, Final Evaluation</p>	<p>Title: Theatre in place and time</p> <p>Key Concept: Aesthetics</p> <p>Related Concept: Genre, Presentation, expression</p> <p>Global Context: personal and cultural expression</p> <p>SOI: The Arts form an integral part of a countries culture, belief system and identity.</p> <p>Assessment: Journal Work, Performance based on a chosen theatre tradition, Final Evaluation</p>

Wellness Semester 1

2022-23 GRADE 8	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19
Wellness	<p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>SOI: Students will identify and learn key concepts that applies to everyday life situations.</p> <p>Global Context Identities and Relationships/Cultural and personal expression</p> <p>Assessment: Journaling, Small group learning</p>																		
Wellness	<p>Title: Intro to Wellness (week 1)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will be introduced to class rules, essential agreements, and curriculum.</p> <p>Assessment: Journaling, Small Group Learning</p>						<p>Title: Self-Awareness/self-exploration (week 2-4)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will identify key concepts of self-awareness and apply learnings in everyday situation.</p> <p>Assessment: Journaling, Small Group Learning</p>												
Wellness	<p>Title: Decision Making Skills/Interpersonal Skills (week 5-7)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will review and develop skills used to make both rationale and logical decisions based on present and future situations.</p> <p>Assessment: Journaling, Small Group Learning</p>																		
Wellness	<p>Title: Drug Awareness (week 8-10)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will review the affects of drug and substance abuse on the body.</p> <p>Assessment: Journaling, Small Group Learning</p>						<p>Title: Sex Education and Relationships (week 11-13)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will learn sexual roles within the society (male, female, nonbinary) and functions of sexual organs.</p> <p>Assessment: Journaling, Small Group Learning</p>												

Wellness Semester 2

2022-23 GRADE 8	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38
Wellness	<p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>SOI: Students will identify and learn key concepts that applies to everyday life situations.</p> <p>Global Context Identities and Relationships/Cultural and personal expression</p> <p>Assessment: Journaling, Small group learning</p>																		
Wellness	<p>Title: Social Awareness (14-16)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will identify key concepts of self-awareness and apply learnings in everyday situation. Student will identify concept of empty/sympathy for others outside of their communities/those who are consider a minority.</p> <p>Assessment: Journaling, Small Group Learning</p>						<p>Title: Digital Citizenship (15-16)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will review how to properly use tech and identify the dangers of using tech incorrectly.</p> <p>Assessment: Journaling, Small Group Learning</p>												
Wellness	<p>Title: Career (Week 17-19)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Students will identify potential careers and job they would like to acquire and the concept job versus career.</p> <p>Assessment: Journaling, Small Group Learning</p>						<p>Title: Closure and Gratitude (Week 20)</p> <p>Key Concept: Development of Self-awareness/identity, Social Awareness/Sexual Awareness, and Learning/Respecting key differences from different worldviews.</p> <p>Global Context: Identities and Relationships/Cultural</p> <p>SOI: Student will review course curriculum and review key points from previous classes. Also identify goals for next school year.</p> <p>Assessment: Journaling, Small Group Learning</p>												