Subject	Description	Title	Key Concept	Related Concepts	Global Context	UNIT 1 Statement of Inquiry	Objectives	ATL Skills	Content -Documentary filmmaking -Subjective vs objective -Evolution of television media -Infographics -Language used in film and	Summative
LANGUAGE AND LITERATURE	Finding reality in documentaries	Is seeing really believing?	Communication	Audience imperatives, purpose, genre	Personal and cultural expression	Through communication directors create film to position audiences to respond in a particular way.	Ai, Aii, Aiii Bii Ci, Cii	Collaboration skills Listen actively to other perspectives and ideas Creative thinking skills Practise flexible thinking – develop multiple opposing, contradictory and complementary arguments	television -Evolution of the English language -Slang, colloquial language -Analyzing transcripts -Paragraph structure: topic sentences, expand, evidence, explanation, concluding sentence -Scripting -Storyboarding -Marketing posters -Ethical issues in documentary filmmaking -Scientific questions	Make a documentary
SCIENCES	Scientific questions, inquiry cycle	What do scientists do?	Relationships	Evidence	Identities and relationships	To be a scientist means to gather evidence about similarity and difference in nature to understand how things are related.	B i, ii, iii, iv C i, ii, iii, iv, v	Creative Thinking (Thinking) Make guesses, ask "what if" questions and generate testable hypotheses Information Literacy (Research) Understand and implement intellectual property rights Reflection (Self-Management) *Reflect upon a scientific investigation to determine sources of error and evaluate their impact.	-Scientist (profession) -Diverse scientists -Working safely in a lab -Safety symbols -Scientific equipment -Scientific theories -Variables -Superfoods -Creating safety checklists -Creating environmental impact checklists -Scientific superheroes (COVID vaccine creators) -Science experiment cycle -Number systems: natural	Use science cycle to design and carry out experiments to determine an effective case to protect an egg in an egg drop
MATHS	Number systems	Is fairness always equal?	Form	Equivalence, systems	Fairness and development	Making fair judgements is easier if we understand a variety of numeric systems and forms	A,B,C,D	Communication Take effective notes in class Information literacy skills Use memory techniques to develop long-term memory	numbers, whole numbers, integers, rational numbers irrational numbers -Addition with negative numbers -Subtraction with negative numbers -Finding LCM and HCF -Multiplication with fractions -Division with fractions	Create a poster that shows how a company shares its profits (probably)
LANGUAGE ACQUISITION	Personalities	How can I connect with others?	Connections	Context, Message	Identities and relationships	The way we connect with others often depends on contexts and sometimes we need to adapt our message to demonstrate our identities and relationships.	A, C	Self-Management Skills Practise positive thinking Research Skills Present information in a variety of formats and platforms	-Essay writing -Grade level Kanji -Friendship assembly -Read and analyze stories -Analyze articles -Experimenting with different	Self made play about different personalities
MUSIC	Experimenting with different instruments	Music all around us	Aesthetics	Play, genre	Orientation in space and time	Exploring different instruments helps us appreciate the aesthetics of music and better understand how music has changed through the years.	A, B	Critical thinking skills Identify obstacles and challenges Organization skills Select and use technology effectively and productively Social skills	instruments -Ukelele, drums, piano, tamborine, xylophone -Rhythm -Recognizing woodwinds, brass, and percussive instrumentation -Music through the ages -Diverse cultural music	Presentation about an instrument of your choice, explaining and modeling its use
VISUAL ARTS	Art around the world	Different art movements	Aesthetics	Globalization, diversity	Personal and cultural expression	Learning about the aesthetics of innovative and culturally diverse art styles from around the world can help and understanding of cultural expression.	Ai,Ai Bi,Bii Ci Di	-Listen actively to the other perspective and ideas -Use social media and networks appropriatley to build and develop relationships. Communication skills -Use intercultural understanding to interpret communication -Negotiate ideas and knowledge with peers and teachers	-Learning about art in different countries, the art styles, aesthetics and the concept of beauty in visual artDrawing -Sketching -Painting -Creating a composition of different art around the world.	Display and present their artworks for school audience.
PHE	Improve skills associated with dodging and fleeing through different games.	Dodging and Fleeing	Change	Adaptation Refinement	Fairness and development	Adapting and reacting to change in environment helps develop dodging and fleeing skills that can be used in varied situations	C,D	Transfer Skills (Thinking) -Apply skills and knowledge in unfamiliar situations -Demonstrate personal responsibility for lifelong learning	-Demonstrate a variety of locomotor skillsSafe behaviors and appropriate equipment use while participating in physical activities -Safety Rules -Body-mind connections -Self-awareness and reflection	Dodgeball tournamnet
INDIVIDUALS AND SOCIETIES	What choices do people have in the face of large systems, such as governments? In what ways can they weild power?	Conflict and Power in WWI and Today	Systems	Power, Choice	Identities and relationships	Global problems are a reality but individuals have the power and choice to make a positive difference.	Ai Ci, Cii, Ciii Di, Diii, Div	Collaboration skills Listen actively to other perspectives and ideas Information literacy skills Collect, record and verify data Media literacy skills Seek a range of perspectives from multiple and varied sources	-Voting -Revolution -War -Conscription -Conscientious objection -Human rights -Treaties -Policies -Conventions -Assassination -Mutiny -European geography (regions and nations) -Design cycle	Create a choose your own adventure game exploring persepctives and choice in different historical contexts
DESIGN	Learning environment design	What role might a digital classroom play in our learning?	Development	Evaluation	Identities and relationships	We must evaluate the role played by individual parts of the systems we belong to, if we hope to improve them.	A iii, iv B ii, iii C I, ii D iii, iv	Communication skills Organize and depict information logically Critical-thinking skills Gather and organize relevant information to formulate an argument	-The third teacher -Online blogs -Classroom posters -NOISE analysis -Design brief -Aesthetics -Organising Google Drive -Sharing files -Commenting and tagging -Simple sketches -Impact of design -Feedback skills	Students will create their online learning portfolio
Subject LANGUAGE AND LITERATURE	Myths and legends	Myths and legends: A mirror of reality?	Key Concept Perspective	Related Concepts Context, purpose, genre	Identities and relationships	For centuries we have used the genre of myths and legends for the purpose of gaining a perspective on human behavior and individual and cultural identities.	Aiv Ci, Ciii Di, Diii, Div	Communication skills (Reading/writing) Make inferences and draw conclusions Organization skills Use appropriate strategies for organizing complex information	-Myths and legends -Write using a variety of sentence structures -Mythology in Japan and around the world -Comic books as a modern mythology -Narrative writing -Moral messages and themes -Annotation and analysis -Stock characters -Legends based on reality -Elements of storytelling -Living vs non-living things	Summative Write a short story that reflects elements of myths and legends
SCIENCES	Living things, cells, healthy choices	How do living things work?	Relationships	Form, function	Globalisation and sustainability	By understanding the relationship between the necessities of life and the specialised forms and functions of living things, we can make decisions and take actions for healthier and more sustainable lifestyles.	A i, ii, iii D i, ii, iii, iv	Creative Thinking (Thinking) Use brainstorming and visual diagrams to generate new ideas and inquiries Media Literacy (Research) Locate, organize, analyse, evaluate, synthesize and ethically use information from a variety of sources and media (including digital social media and online networks). Communication (Communication) Participate in, and contribute to, digital social media networks.	-DNA (basics) -Needs & characteristics of living things -Matching form to function -Kingdoms of living things (animals, plants, fungi, bacteria, virus) -Intro to experiment design (is something alive) -Intro to experiment conclusion (is something alive) -Growing your own food -Healthy blogs analysis -Create a healthy and sustainable food recipe and blog post	Create a healthy eating blog and share a sustainable recipe.
MATHS	Algebraic Equations	Should we cross the bridge or keep everything in balanced?	Logic	Change, models	Personal and cultural expressions	Unknowns and variables can be modelled and solved using algebraic logic, which can be expressed in different personal and cultural ways.	A,B,C,D	Transfer skills Apply skills and knowledge in unfamiliar situations Communication skills Understand and use mathematical notation	-Algebraic vocabulary (variable, constant, expression, equation, coefficient, term) -Writing an algebraic expression -Like term collection -Distributive property -Factoring the expression -Solve simple Algebraic Equations	Assessment 1: Levelled questions. Assessment 2: Create a "Read your mind" game
LANGUAGE ACQUISITION	Food and its effect on physical and emotional state	Eat to live, or live to eat?	Culture	Message, context	Personal and cultural expression	Choices we make about what we eat are influenced by our culture and the context in which we live, and might send messages about who we are.	B,D	Communication skills Make inferences and draw conclusions Information literacy skills Make connections between various sources of information	-simple Inequalities -Essay writing -Grade level Kanji -Reflect on their daily diet -Read and analyze -Research leftover in school -Learning to play the piano	Finding a real world problem related to the food and present possible solutions
MUSIC	Learning to play the piano	Piano as a reflection of self	Identity	Presentation, expression	Personal and cultural expression	Students will represent aspects of their identity using personal and cultural expression through piano performance.	B, C	Affective skills Practice focus and concentration Collaboration skills Help others to succeed	-Learning to play the piano -Identify note names -Locate notes on the keyboard -Read music and apply skills to play a song -Bass clef and treble clef notation -Left and right hand harmonies	Piano recital
VISUAL ARTS	3D Art and Craft	How to improve modelling skills	Change	Model, diversity	Identities and relationships	Learning about 3D Art enables us to change the model of art through diverse methods and indentify the relationshp of Art forms.	Ci, Cii Bi, Bii	Thinking skills -Apply newly acquired skills to create, perform and present artCreate original works and ideas; use existing works and ideas in new ways Reflection skills -Develop new skills, techniques and strategies -Identify strengths and weaknesses of personal learning strategies	-Clay sculpture (modeling, carving, shaping) -Paper quilling design -Create 3D art with different materials (newspaper, cardboard etc.) -Abstract composition -Object Manipulation -Agility	Exhibition in the school
PHE	Invasion games	Invasion games	Relationships	Space, Environment	Orientation in space and time	Understanding strategic positions on the court and anticipating the needs of teammates helps players think quickly and adjust within the play area.	A,C	Critical thinking skill Consider personal learning strategies Information literacy skill Present information in a variety of formats and platforms, Critical thinking skill Identify obstacles and challenges	-Coordination -Create opportunities for winning and losing and success and failureEncourage communication between participants in game situationsUse questioning to explore pros of different strategies.	Handball Competition
INDIVIDUALS AND SOCIETIES	Reinvent the wheel	The technologies of ancient civilisations and modern colonisers	Time, Place, Space	Innovation, Revolution	Scientific and technical innovation	Civilizations have developed at different times and locations experiencing change and innovation that often influences how we view them today.	Aii, Bi, ii, iii, iv Cii, iii	Creative-thinking skills Generate impossible ideas Communication Skills Collaborate with peers, experts or others, employing a variety of digital environments and media.	-Irrigation -Agriculture -Domestication of animals -Construction -Roman roads -Primitive technology -Why didn't the Inca have the wheel? -Where and when do potatoes and tomatoes come from?	Produce an instruction manual or tutorial that describes tools and techniques that can be made in primitive conditions, and which can greatly improve quality of life.
DESIGN	Water tank engineer	How can we design a water tank/filter?	Systems	Evaluation Function	Scientific and technical innovation	Communities with limited resources rely on engineers to design efficient structures.	A i, ii B ii, iv C iii, iv D i, iii	Creative-thinking skills Consider multiple alternatives, including those that might be unlikely or impossible Reflection skills Identify strengths and weaknesses of personal learning strategies (self-assessment)	-Design cycle -Structure of water tanks -Sketching lines -Sketching simple shapes -Isometric sketches -Annotations -Precise and purposeful lines -Space management -Contrast -Efficiency ratio	Design a water carrier that is easy to make using inexpensive materials.
Subject LANGUAGE AND LITERATURE	Description Dystopias	Title Living in a "perfect" world	Key Concept Connections	Related Concepts Genre, context, character	Global Context Fairness and development	UNIT 3 Statement of Inquiry Humanity's attempts to create a fair and developed society can result in a dystopian future as a consequence of human failings.	Objectives Bii, Biii Cii, Ciii Dii, Diii	Communication (using language) Structure information in summaries, essays and reports Information literacy skills Create references and citations, use footnotes/endnotes, and construct a bibliography according to recognized conventions.	Content -Dystopias -Utopias -Foreshadowing -The Lottery by Shirley Jackson -The Giver by Lois Lowry -Individuality -Sameness -Types of conflict: man vs self, man vs nature, man vs society, man vs man -Character analysis	Summative Create a utopian society that is structured to avoid common problems typical of dystopias
SCIENCES	Ecology	How can we study the living world?	Systems	Balance, interaction, environment	Scientific and technical innovation	Scientists have developed methods and tools to understand and maintain the interactions that keep ecosystems in balance.	A i, ii, iii D i, ii, iii, iv	Organisation (Self-Management) Keep an organized and logical system of information files/notebooks Afflective (Self-Management) Practise strategies to develop mental focus Critical Thinking (Thinking) Revise understanding based on new information and evidence	-Theme -Setting -Ethics and equitable laws -Ecosystems -Food chains -Herbivore, carnivore, omnivore -Adaptation, competition, interdependence -Biomes -Biotic and abiotic factors -Environmental factors -Ecology equipment -Classification keys -Healthy vs unhealthy ecosystems -Ecological footprint	Design and carry out an ecological investigation
MATHS	Geometry	Geometric Construction	Form	Measurement	Personal and cultural expression	Artistry and creativity are enhanced through an understanding of how measurement helps to define forms	A, C	Information literacy skills use memory techiques to develop long-term memory. Transfer skills Make connection between subject groups and disciplines	-Threats to biodiversity -Scientific innovations -Name and classfying geometric elements (point,ray,line,etc) -Name and classfying the different type of angles -Construction and measuring angles -Solving problems using the various angle properties including the angles in triangles -Naming and classfying the different type of triangles.	Assessment 1: Levelled questions. Assessment 2: Create a piece of art that will demonstrate the required math
LANGUAGE ACQUISITION	Different types of families	Where would we be without family?	Connections	Meaning, Purpose	Identities and relationships	Our personal and extended family connections give meaning and a sense of purpose to our unique identities and relationships. Responding to music	A, D	Information literacy skills Use critical-literacy skills to analyse and interpret media communications Critical-thinking skills Use models and simulations to explore complex systems and issues	-Essay writing -Grade level Kanji -How to say relative names in Kanji -Watch movies and anlyze the story -Family tree -Responding to music -Meaning in lyrics reflected	Presentation about their family- family tree
MUSIC	Responding to music	Music inspires our actions	Communication	Interpretation, narrative	Identities and relationships	through our actions can help us communicate aspects of our identity and inspire our actions. Gender equality bring perspective to	C, D	Creative thinking skills Create original works and ideas; us Collaboration skills Build consensus Communication skills Give and receive meaningful feedback, sharing ideas and	through sound	Select a song and use non-verbal communication to reflect its meaning at YEP
VISUAL ARTS	Gender identity & expression	Research on gender equality	Communication	Diversity	Fairness and development	the future and makes a diverse force for change and development	Al Ci, Cii Di, Dii	personal knowledge related to the unit Research skill Students can use Chromebooks for their research to collect more information related to the unit Collaboration skill	-Drawing -International connections are being made through this unit, to let students know the gender equality around the world -Object Manipulation -Moving with Equipment -Speed -Self-Perception -Provide opportunities for	YEP- Exhibition.
PHE	Striking and fielding games	Striking and Fielding	Communication	Energy, Movement	Identities and relationships	and communication skills used in team work will affect your energy and movement to lead to improved motivation Access to resources	B,D	Manage and resolve conflict and work collaboratively in teams Reflection skill (self-management) Identify strengths and weaknesses of personal learning strategies Media Literacy	participants to reflect on the activitiesCollaboration	
INDIVIDUALS AND SOCIETIES	Equity amidst diversity	Longer spoons and tables around the melting pot	Global Interactions	Processess, Sustainability	Fairness and Development	and equality of opportunities can help societies to develop to become fairer places but this is often dependent on global interactions.	Ai, ii Di, ii, iii, iv	Demonstrate awareness of media interpretations of events and ideas (including digital social media) Self Management Create plans to prepare for summative assessments (examinations and performances)	-Class divides -Inequity -Equality -Civil justice -Advocacy -Reparations -Graphic designers -Sustainable Development Goals	Research an issues of inequity in the community, then formulate a plan for adressing it, before taking action and evaluating results
DESIGN	Designing and selling stickers for charity		Communication	Innovation, Markets and trends	Personal and cultural expression	lot about our beliefs and values.	A i, iv B i, iv C ii, iv D i, ii	Communication skills Interpret and use effectively modes of non-verbal communication Collaboration skills Delegate and share responsibility for decision-makin	-Charity -Justifying support of a cause -Stickers showing personality -Survey skills -Analysing stickers -Logos -Brand guidelines -Design brief -Sketching skills -Graphic design basics (Vectornator) -Process journal	Design and sell a sticker sheet for a charity
Subject LANGUAGE AND LITERATURE	Poetry overview	Title How can poetry tell a story?	Key Concept Creativity	Related Concepts Self-expression, style, theme	Personal and cultural expression		Objectives Ai, Aii, Aiii, Aiv Bi Dv	Communication skills Interpret and use effective modes of Media literacy skills Communicate information and idease Creative thinking skills Generate metaphors and analogies	-Poetry analysis: Edgar Allan Poe's <i>The Raven</i> , Maya Angelou's Still I Rise Emily	Summative Create a poetry portfolio that reflects individual culture and identity
SCIENCES	Energy types and sustainability	What makes change happen?	Change	Energy	Fairness and development	The ability to manipulate the natural environment and processes for human use has an impact on how settlements develop and change over time.	A i, ii, iii D i, ii, iii, iv	Information Literacy (Research) Collect, record and verify data Transfer (Thinking) Inquire in different contexts to gain a different perspective. Collaboration (Social) Consider the global impacts of sciences on others.	-Energy types -Making simple observations from experiments and drawing conclusions -Carrying out an experiment involving chemicals -Heat transfer (conduction, convection, radiation) -Heat transfer experiments -Nuclear energy -Nuclear disaster (IDU) -Renewable energy -Magazine analysis -Renewable energy magazine -Sustainable settlements (IDU)	Sustainable settlement (IDU with I&S)
MATHS	Data	How can data help us the world?	Relationship	Representation	Globalization and sustainability	Representing data visually helps to identify the relationships that can justify global decisions.	A,C,D	Information Literacy (Research) Collect, record and verify data Critical Thinking Skills Identify trends and forecast possibilities	-Mean,mode,median -Types of Data (univariate, bivariate) -Scatter plot -Correlation -Histogram -Cumulative Frequency	Assessment 1: Levelled questions. Assessment 2: Students will make a "Conjecture" between two variables. Then make a scatter plot by using data and statistics to turn their conjecture into a fact or myth- depending on your finding.
LANGUAGE ACQUISITION MUSIC	Japanese Poetry	What is poetry?	Creativity	Audience	Personal and cultural expression	Poetry is a uniquely creative form of personal and cultural expression that leaves much room for an audience to interpret meaning	B,D	Information Literacy Skill (research) Read critically and for comprehension Creative Thinking Skill Practise imitation of works with a focus on the creative process	and Haiku -Reserch and find out the difference betwerrn Haiku and Senryu -Rythm of poem -Read many poetry and find out the variety of tequniquesLearn new Kanji for each level -Classic and tradiition poetry -Contemporary poetry -Poetry creation	Create a Japanese poetry, and draw the picture on it
VISUAL ARTS	One-Two Point Perspective	Looking at things from different perspectives	Perspective	Composition	Orientation in space and time	Students will understand one-two point perspective art by creating three dimensional painting as an innovation in perspective composition. Athletes develop	Aii, Aiii Bi, Bii	Affective skills Demonstrate persistance and perseverance. Creative-thinking skills Create original works; use existing works and ideas in new ways	-One point perspective -Two point perspective -Explore depth -Experiment with new techniques -Interior and exterior settings -Apply skill to life drawing -Perspective -Horizon line -Vanishing point	Create 3D interior and exterior by drawing sketches to demonstrate 1 and 2 point perspective in more sophisticated way
РНЕ	Becoming a better athlete through running and athletic activities	Athletics	Development	Function, Systems	Fairness and development	their performance technique by recognizing muscle functions in the muscular system so that they can refine performance in a fair and developed way with one another. The ability to	А, В	realistic	Becoming a better athlete through running, jumping, throwing activities. How muscles work.	Abroad Olympics
INDIVIDUALS AND SOCIETIES	Settlements (IDU with Science)	Where do we live? How can we create a sense	Change	Energy	Fairness and development	manipulate the natural environment and processes for human use has an impact on how settlements develop and change over time.	Ci Dii A ii, iii	Transfer Skills Make connections between subject groups and disciplines Critical Thinking Skills Use models and simulations to explore complex systems and issues Information literacy skills Access information to be informed and inform others	Students will create interior ar	
DESIGN Subject	Embroider a flag for a third culture kid Description	create a sense of belonging for those without a home?	Communities Key Concept	Related Concepts	Identities and relationships Global Context	their own	Ali, iii Bi, iii Ci, iii Dii, iv	and inform others Creative-thinking skills Apply existing knowledge to generate new ideas, products, or processes ATL Skills	They will demonstrate undersonable Content -Who is William Shakespeare?	Design and embroider a small flag for a third culture kid Summative
LANGUAGE AND LITERATURE	Bringing Shakespeare to a modern audience	Is all the world a stage?	Connections	Audience imperatives, style, context	Orientation in space and time	Through the genre of drama, Shakespeare has made connections with audiences across the globe for centuries, demonstrating the power of literature to transcend space and time.	Aiv Bi, Biii Di, Dii, Div, Dv	variety of audiences	-Who is William Shakespeare? -Famous Shakespearean stories and themes -The Globe theater -Shakespeare's female character exploration -Read excerpts from Macbeth, Hamlet, A Midsummer's Night Dream, and Romeo and Juliet -Shakespearean comedy, history, and tragedy -Play and movie comparison of Much Ado About Nothing -Scriptwriting and acting -Writing speeches and rhetoric -Evolution of the English language -Modern adaptations of Shakespearean classics	Write and perform a play at YEP based on Shakespearean themes
SCIENCES	Physical and chemical changes to materials	What changes?	Change	Form, transfer	Fairness and development	Science enables us to change the form of matter into useful materials that can make the world a better place.	B i, ii, iii, iv C i, ii, iii, iv, v	Information Literacy (Research) Process data and report Critical Thinking (Thinking) -Interpret data -Plan a logical procedure to investigate a research question	Shakespearean classics -Materials -Matter vs non-matter -Atoms and molecules -States of matter -Changing states of matter -Particles -Mass -Mass vs weight -Conservation of mass -Physical vs chemical change -Solvent, solute, solution -Soluble vs insoluble -Separating mixtures (filtration	
MATHS	Perimeter, Area and Volume	Perimeter, Area and Volume	Relationship	Generalization and measurement	Globalization and sustainability	Generalizing the relationship between measurements can influence decisions that impact the environment	A,B,C,D	Creative Thinking Skills Design improvements to the existing machine, media, and technologies Reflection Skills Consider ethical, cultural and environmental implications	-Experiment design -Perimeter of 2D shapes -Area of 2D shapes -Perimeter and area of compound shapes -Surface area 3D prisms (cube, cuboid, triangular prism) -Volume of 3D prisms (cube, cuboid, triangular prism) -Differentiation: Trapezoid area, cylinder volume, circle circumference and area -Research about the history of letters (Japan/Other	Assessment 1: Levelled questions. Assessment 2: Students will determine the best possible shape of a cereal box in order to minimize the packaging.
LANGUAGE ACQUISITION	The purpose of writing letters	What would life be in a world without letters?	Communication	Message, Audience, Purpose, Conventions	Identities and relationships	A carefully written letter can communicate a message to an audience that can help strengthen our identities and	C,D	Media Literacy Skill (Research) Communicate ideas effectively to multiple audiences using a variety of media and formats Critical Thinking Identify trends and forecast possibilities Communication Skill Use appropriate forms of writing	or letters (Japan/Other countries) and do the presentation with group. -What is formal and Informal letter -How to write a "good letter" -Writing letters to penpal -Writing opinion essay "In this digital world, writing letters habit disappear?" -Kanji test (every week) -History of letters in Japan and in other countries	-Write a statement of opinion on. Theme: Will the culture of writing letters disappear in this digital age?