

Theme	Grades	Title	Central ideas	Lines of inquiry	Key concepts	Related concepts	Learner profiles	ATL Skills
Who we are	One	A balanced life	People's personal choices correlate with their lifestyles .	<ol style="list-style-type: none"> Daily routines and habits. (R) Exploring balanced choices. (T) How balanced choices and our lifestyle are connected. (K) 	Change Connection	Routines and habits life styles	Principled Thinker	Communication skills (exchanging information)
	Two	Growth	People's relationships and responsibilities change as they grow up.	<ol style="list-style-type: none"> People's relationships and responsibilities in a family. (T) The differences and similarities of living things life cycles.(R) How people's responsibilities change as they grow up. (K) 	Change Form	Cycle Differences and similarities	Caring principled	Self-management *Organization *State of mind
	Three	Culture and food	There is a connection between the culture and food of each region.	<ol style="list-style-type: none"> Exploring different regional cuisines. (T) Exploring different cultures and their relationships with diets. (R) How regional cuisines are connected to people's cultures. (K) 	Connection Perspective	Regional diets	Balanced Open minded ☑	Social skills
	Four	Roles and responsibilities	There are interconnected & interdependent rights & responsibilities in human communities.	<ol style="list-style-type: none"> The role of different body systems and their functions. (T) The human's responsibilities and their connections. (K) Why the interconnectedness of humans' responsibilities is important. (R) 	Responsibility Function	Interconnected Interdependent	Inquirer Principled	Self management skills State of mind research skills ethical use of media and information
	Five	Human values, today and beyond	People are responsible towards their beliefs and values .	<ol style="list-style-type: none"> Our beliefs and values. (T) The culture of our society. (R) our responsibilities towards our beliefs and values. (K) 	Perspective Responsibility	Beliefs and Values	Faithful Principled	Thinking skills reflection and metacognition
	Six	Reflection on personality	The reflection on our belief, relationships, behavior, health, and, responsibilities represents who we are.	<ol style="list-style-type: none"> Understanding the consequences of our lifestyle choices on our health. (T) The impact of exploring the prominent figures' lives on forming who we are. (R) The role of reflection in forming our personality. 	Function Causation	Role Communication Consequence	Balanced Communicator Open-minded	Communication skills Exchange information literacy skills ICT

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How we express ourselves	One	Signs and Symbols	People express ideas and feelings in different ways .	<ol style="list-style-type: none"> 1. Exploring different forms of expressing feelings & ideas. (K) 2. Expressing feelings & ideas through symbols and signs. (R) 3. How we interpret different non-verbal expressions. (T) 	Perspective Form	Interpret symbols and signs Facial expression	Faithful Risk-taker caring	Social skills interpersonal Relationships social Intelligence
	Two	The beauty around us	People communicate through culture and art .	<ol style="list-style-type: none"> 1. The role of art in the society. (R) 2. Different ways in which people express themselves. (K) 3. How to express our feelings through art. (T) 	Function Perspective	Role opinion	Open minded Balanced	Social skills Social Intelligence
	Three	Fables and legends	Stories reveal values and creatively express a message.	<ol style="list-style-type: none"> 1. Different types of stories. (R) 2. Exploring the features of fables and legends. (K) 3. How the images and texts of stories are to connected to the author's message. 	Form Connection	Features types	Reflective Thinker	Thinking skills Critical thinking
	Four	Unlocking creativity	People enjoy creativity and uniqueness by knowing their learning styles.	<ol style="list-style-type: none"> 1. Analyzing learning styles. (R) 2. the impact of knowing our learning styles on creativity. (T) 3.the connection between knowing your learning style and effective learning. (K) 	Connection Function	Analyze style	Open minded Risk-taker Thinker	Thinking skills Creative thinking
	Five	Appreciating aesthetic	People recognize their responsibilities towards each other through appreciating humanity.	<ol style="list-style-type: none"> 1. Human values recognition. (T) 2. understanding our responsibilities in different situations. (K) 3. How honoring the learner profile attributes leads to personal growth. (R) 	Responsibility Change	Growth honor	Open minded Communicator	Social skill: interpersonal Relationships social Intelligence
	Six	Appreciating beauties	Human appreciate the beauties of nature by discovering and reflecting on the unknown.	<ol style="list-style-type: none"> 1. Ways to discovering and reflecting on the unknown. (Related concept) 2. Defining the beauty from different perspectives (Key concept) 3.How to appreciate the beauties of the nature (Theme descriptor) 	Perspective Form	Reflection Opinion Ways Pattern	Reflective Communicator	Social skills interpersonal relationships social intelligence

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Where we are in place and time	One	Families around the world	People have responsibilities towards their families and friends .	<ol style="list-style-type: none"> 1. Similarities and differences between families and friends. (T) 2. Different types of families and friends (R) 3. People's responsibilities towards each other(K) 	Form Responsibility	Type similarities and differences	Principled Communicator	Communication skill
	Two	The world of diversity	Knowing personal histories enriches people's future and present lives.	<ol style="list-style-type: none"> 1. Knowing our traditions and personal histories. (T) 2. Knowing other nation's traditions and personal histories. (R) 3. Why we respect other nations' perspectives. (K) 	Perspective Connection	Traditions	Communicator Faithful Open-minded	Communication skills (exchanging information)
	Three	Homes	Homes are constructed based on climates and geography .	<ol style="list-style-type: none"> 1. Different types of homes. (R) 2. the impacts of geography on the materials of home. (K) 3. How geography impacts the structure of homes. (T) 	Causation Form Change	Construction Shapes types impact	Inquirer knowledgeable	Research skill Information literacy
	Four	Looking into our past	Heritage of past civilizations construct societies and culture of present day.	<ol style="list-style-type: none"> 1. Types of civilizations (R) 2. The reasons of the formation of urban and rural civilizations. (T) 3. The impact of comparing different civilizations on our perspective. (K) 	Perspective Causation	Impact opinion	Communicator knowledgeable faithful	Social skills social Intelligence Communication skills Information exchange
	Five	landforms	Geographical knowledge provides insights about the history of the earth .	<ol style="list-style-type: none"> 1. exploring landforms (T) 2. The connection of geography and history of the earth. (R) 3. How physical and chemical changes have impacted on the geographical patterns and landforms. (K) 	Connection Change	Physical and Chemical Changes	Reflective Thinker	Research skills Information literacy Media literacy
	Six	Natural disasters	The earth natural behavior and disasters change our life through time.	<ol style="list-style-type: none"> 1. Structure and properties of the earth layers and adaption.(R) 2. The role of travelling in extending our understanding of the earth structure.(T) 3. Changes in the earth structure due to natural disasters.(K) 	Change Form	Structure adaption Properties Natural disasters	knowledgeable Inquirer Caring	Thinking skills Creative thinking Critical thinking Information transfer reflection and Metacognition

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How the world works	One	Animals and plants	Plants and animals change during their lifetime.	<ol style="list-style-type: none"> 1. The natural laws about plants & animals.(T) 2. The Similarities & differences of plants and animals. (R) 3. How plants and animals change over time.(K) 	Change Form	Similarities and differences	Inquirer Reflective	Research skills Gathering date Presenting information Information literacy
	Two	Natural cycles	Understanding natural cycles facilitates human's life.	<ol style="list-style-type: none"> 1. Understanding natural cycles (day and night)(seasons)(T) 2. how natural cycles work. (R) 3. The connection between understanding natural cycles and human's life. (K) 	Function Connection	Cycles Interactions	Inquirer Risk taker	Research skills Gathering date Presenting information Information literacy
	Three	Exploring tools	People apply their understanding of force and energy to invent and create.	<ol style="list-style-type: none"> 1. Knowing about forces and energy. (T) 2. The Impact of scientific principles in daily life.(R) 3. How our knowledge about forces and energy leads to understanding the function of machines. (K) 	Function Causation	Force impact	Risk-taker Faithful ☑	Research skills Information literacy/ Communication skills literacy skills
	Four	Systems inside and out	There is a connection among the components of natural and human-made systems .	<ol style="list-style-type: none"> 1. The characteristics of the solar system and the planets.(Related) 2. Understanding human-made systems (Theme) 3. ways the components of a system are connected. (key) 	Form Connection ☑	Shape role Relationships system	Inquirer Reflective	Research skills Information literacy Social skills Interpersonal relationships
	Five	Sustainable development goals	Understanding global issues and being responsible towards them affect human societies .	<ol style="list-style-type: none"> 1. exploring global issues and the UN sustainable development goals 2. exploring multiple perspectives towards the issues. 3. how our being responsible towards global issue can affect our society. 	Responsibility Perspective Causation	Affect Sustainable Development goals	Knowledgeable Inquirer	Research skills Information literacy media literacy ethical use of information and media
	Six	Scientific and technological advances	Humans are responsible towards the use of technology and its effect on the society and environment.	<ol style="list-style-type: none"> 1. The advantages and disadvantages of technology. (T) 2. Recognizing the technological factors threatening the environment. (R) 3. Humans are responsible for designing environmentally friendly technological devices.(K) 	Responsibility Change	Advantages and disadvantages	Inquirer Thinker Principled	Research skills Information literacy Media literacy Ethical use of information and media

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How we organize ourselves	One	People and Society	Schools and homes are both places to learn and cooperate.	<ol style="list-style-type: none"> The structure and environment of school.(T) The role of each person at school. (R) How people are connected at school. (K) 	Function Connection	Cooperation Role organization	Open-minded Knowledgeable ☑	Self-management Cooperation Thinking skills Making informed decisions Organization ☑
	Two	Order	People use organization to create order.	<ol style="list-style-type: none"> How people are organized in the community (jobs). (T) how we organize matter. (K) The consequences of the absence of organization in our community. (R) 	Function Responsibility Causation	Organization Consequences jobs	Thinker Caring Balanced	Social skills Interpersonal relationships Social intelligence
	Three	Family roles and responsibilities	Sharing a common purpose unifies family members.	<ol style="list-style-type: none"> Needs and wants of a family. (T) People's responsibilities in a family. (K) How sharing responsibilities helps a family to achieve their common purpose.(R) 	Responsibility Connection	Needs Wants Common purpose	Principled Communicator ☑	Communication skills Information exchange
	Four	Producers and consumers	Economic activities change the environment.	<ol style="list-style-type: none"> Exploring economic activities. (T) The impact of economic activities on the environment. (R) How geographical locations change various community products. (K) 	Causation Change	Impact	Balanced Caring	Cesearch skills Media literacy Self-management skills Organization
	Five	Individuals and society	Interdependent systems are formed to serve a purpose.	<ol style="list-style-type: none"> How different Social systems work. (K) How different parts of a system cooperate to serve a purpose. (T) In what ways body systems and social systems are similar. (R) ☑ 	Function Connection Form ☑	System work cooperate purpose similarity	Risk-taker Balanced	Thinking skills Reflection and metacognition Information transfer
	Six	Commercial resources	Commercial relations expand the interconnectedness of the communities.+D	<ol style="list-style-type: none"> Industrial production(clothes, agriculture).(T) The consumption culture. (R) The impact of the global commercial relations on interconnectedness of the communities. (K) 	Connection Causation	Impact Interconnectedness	Risk-taker Reflective	Self management skills Organization state of mind

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Sharing the planet	One	Conservation	People have responsibilities towards natural resources .	<ol style="list-style-type: none"> 1. Finite and infinite resources. (T) 2. Our responsibilities towards finite resources. (K) 3. How consumption patterns affect our society. (R) 	Responsibility Causation	Affect role Behavior	Balanced Inquirer	Thinking skills Reflective thinking
	Two	Saving the Earth	People play roles in saving the earth .	<ol style="list-style-type: none"> 1. Different ways of preventing the environment from pollution. (T) 2. The impact of people's behavior on the environment. (K) 3. How the contamination of natural resources changes living things life. (K) 	Causation Change	Impact behavior	Reflective Knowledgeable	Thinking Critical thinking ☑
	Three	Optimal consumption	People's consumption patterns play a role in their amount of access to water resources .	<ol style="list-style-type: none"> 1. Understanding water cycle. (R) 2. Exploring our water consumption patterns 3. Knowing our responsibility to the consequences of fresh water shortage. (T) 	Causation Function Responsibility	Consequence Cycle Consumption Patterns role	Caring Principled	Self management Organization mind state
	Four	Sustainability	People have responsibilities towards saving energy resources for future generations .	<ol style="list-style-type: none"> 1. Explore Forms of Energy. 2. Explore Ways of Saving Energy. 3. Why we are responsible to save energy resources. 	Form Responsibility	Save	Principled Open-minded Caring	Thinking skills critical Thinking Social skills Social intelligence
	Five	Ecosystem	The interdependence between humans and organisms encourage the balance of an ecosystem.	<ol style="list-style-type: none"> 1. The connection among organisms of an ecosystem. (K) 2. In what ways ecosystems are interdependent. (R) 3. How human interactions with the environment affect the balance of an ecosystem. (T) 	Perspective Causation Connection ☑	Ecosystem Interdependent interaction affect	Reflective Communicator caring	Communication skills Exchange information literacy skills ICT
	Six	limited resources	Human societies are responsible for preserving the environment and limited sources .	<ol style="list-style-type: none"> 1. Exploring limited sources of the environment. 2. the interdependence among human activities and environment. 3. Our responsibility towards limited sources 	Connection Responsibility	Interdependence Citizenship	Thinker Inquirer Faithful	Thinking skills Communications skills Social skills self-Management skills Research skills