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Manglerud skole

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Program of Inquiry

1-6IC (PYP1-6)

Manglerud skole
International Classes

MANGLERUD SKOLE: PROGRAM OF INQUIRY

2022-2023

1IC (PYP 1)

Who we are	How we express ourselves	Sharing the planet	Where we are in place and time	How we organize ourselves	How the world works
An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into rights and responsibilities in the struggle to share the finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.
As a learner the classroom environment helps me learn	We have many ways of expressing feelings and recognizing feelings in others	As designers we investigate materials, the needs and the environment	UNIT NOT REQUIRED	UNIT NOT REQUIRED	As a scientific thinker we observe patterns and cycles in the real world
AN INQUIRY INTO					
The classroom agreement	Non-verbal expression (Art)	Types of structures			Animal life cycles
A growth mindset (PSPE)	How we can recognize feelings in others (PSPE)	Materials (Arts)			Plant life cycles
	Artistic expression (Music)	Basic needs (PSPE)			Patterns in arts and music
KEY CONCEPTS					
Function Responsibility	Perspective Causation	Form Connection			Change Reflection

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RELATED CONCEPTS					
Motivation Rules Materials	Connection	Materials			Cycles
LEARNER PROFILE					
Caring/Principled (Aug-Dec) Reflective/Risk Taker (Jan-June)	Open-minded Balanced	Inquirers Thinkers			Knowledgeable
APPROACHES TO LEARNING					
Communication Social Self Management	Communication Social Thinking	Self Management Research Thinking			Research Communication

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2IC (PYP 2)

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Our relationship to people can connect us.	Sound is an expression of the world around us.	Resources are needed for systems to function.	Change in perspective can result in peace or conflict.	Differences allow us to identify and describe forms.	Reliable evidence allows us to draw conclusions.
AN INQUIRY INTO:					
Family relationships and connections	Sound waves, vibrations, pitch and volume	How things work (force and motion)	Conflict resolution strategies (PSPE)	The difference between shapes and forms	Animal classification
Traditions (Arts and Music)	Sounds and music as a source of inspiration	Natural and man-made resources	Point of view and biographies	Maps and globes	Dinosaur characteristics, prey, diet, etc.
Safety (PSPE)	Oral and visual expression	Money	Change makers	Water cycle	Fossils and Paleontology
KEY CONCEPTS					
Connection	Causation Responsibility	Function	Perspective Change	Form	Form Reflection
RELATED CONCEPTS					
Relationships	Sound	Systems Resources	Cause and Effect Opinion	Differences	Evidence

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LEARNER PROFILE					
Caring Communicator	Risk-taker Balanced	Thinker	Open Minded Principled	Knowledgeable	Inquirer Reflective
APPROACHES TO LEARNING					
Social Self-management	Social Communication Balanced	Communication Self-management Research	Thinking Social Communication	Thinking Social	Thinking Self-management Research

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3IC (PYP 3)

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The choices we make affect our health and wellbeing	Celebrations and traditions are expressions of shared beliefs and values	Our need for finite resources pushes us beyond boundaries, communities and countries.	Space exploration leads to discoveries, opportunities and new understandings.	Every country has its own unique identity and idiosyncrasies	Habitats are made up of many essential elements required to sustain life.
AN INQUIRY INTO					
What it means to have a balanced lifestyle	Why people celebrate	Viking communities	The structure of the universe and the Earth's place in it	Norway's food and traditions	Habitats have a particular form and function
How the choices we make affect our health	Features of traditions and celebrations	Viking sharing and distribution of finite resources	The connection of the Earth and Moon through space exploration	Norway's geography influences cultural habits	Habitats have essential elements
Different sources of information that help us make choices	Planning a celebration	Viking sailing culture crosses boundaries	Consequences of exploration	Norwegian language shapes identity	Protecting habitats

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KEY CONCEPTS					
Reflection Form Causation	Causation Perspective	Change Connection	Function	Reflection Perspective	Responsibility Function
RELATED CONCEPTS					
Connection Health Choices	Pattern, Sequences Properties, similarities, differences Beliefs, opinions	Community Migration	Consequences Space	Structure, differences Truth, beliefs, opinion	Structure, similarities, differences Systems, pattern Values, initiative
LEARNER PROFILE					
Balanced	Communication	Risk Taker	Inquirer	Open-minded	Caring Principled
APPROACHES TO LEARNING					
Research Thinking Communication	Thinking Social	Research Social Self Management	Social Self management Communication	Communication Thinking	Research

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4IC (PYP 4)

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Heroes assume responsibility and we can be inspired to do the same	We are interpreters and creators of meaning in both the texts and art forms we encounter and those we produce ourselves	We have a responsibility to manage resources sustainably	Challenges and opportunities allow us to explore new possibilities	We organize ourselves to establish order and meet needs	Man-made inventions function according to the physical laws of the universe
AN INQUIRY INTO					
Assuming responsibility	Purpose shaping product	Change	Exploration	Values for governance	Force and energy
Consequences of responsibility	Interpersonal communication (body language and tone of voice)	Cause and effect	Decision-making	Democracy	Motion
How heroes are portrayed through art and music	Forms of creative expression	Innovation			
KEY CONCEPTS					
Responsibility Reflection	Perspective Connection	Causation Responsibility	Causation Perspective	Function Form	Function Change

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RELATED CONCEPTS					
Responsibility Consequences	Connection Creativity	Sustainability Invention	Consequences Perspective	Structure Government Democratic process	Prediction
LEARNER PROFILE					
Risk-taker Caring	Communicators Reflective	Principled	Thinkers Knowledgeable	Communicators	Inquirers
APPROACHES TO LEARNING					
Thinking Social skills	Communication Thinking	Thinking Research	Research Thinking	Social Skills Communication	Research Self-Management

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5IC (PYP 5)

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Systems are interrelated and depend on one another	Reflection can be represented through language and art	Finite resources require care	Differences in perspective can lead to conflict	Economic decisions lead to opportunities	Human's curiosity leads to the understanding that Earth is part of an immense system called the universe
AN INQUIRY INTO					
The different systems in the human body, their form and function	Poetry as reflection of people, times and places	Renewable and non renewable resources (water, time, etc)	The experiences of those living during WWII	Economic systems (markets, choices, costs/benefits, supply/demand, taxes, scarcity, and interdependence, history of money)	The relationship between Earth and celestial bodies in our solar system
How systems work with one another	Illustrations can reflect hidden meanings (Arts)	Responsibility and responsible usages of resources	The forces leading up to the war	Responsible financial choices: spending, saving, budgets and debt	Technology which aids the study of the universes (How scientists use scaling to model the galaxy)

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The different systems of drawing portraits and their forms throughout history (Art)	Reflection can reveal purpose and meaning	Conservation of UNESCO world heritage sites (Art)	The perspectives of vulnerable groups during the war	Money: history of money, how it is used and different money around the world	How curiosity and understanding of the universe inspires arts (music/art)
KEY CONCEPTS					
Form Function	Reflection Change	Responsibility Connection	Perspective Reflection	Causation Responsibility	Connection Change
RELATED CONCEPTS					
Research Social Communication	Expression Emotions Meaning and Purpose	Cycles Resources	Conflict Beliefs	Economy Structure	Solar System Energy
LEARNER PROFILE					
Knowledgeable Communicators	Reflective	Caring	Risk-takers Knowledgeable	Thinkers Open-Minded	Inquirer Balanced
APPROACHES TO LEARNING					
Research Social Communication	Thinker Communication	Research Self management Communication	Social Communication	Thinker Self Management	Thinker Research

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6IC (PYP 6)

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Adolescence is a time of many changes.	The media impacts our thinking and decision making.	Exhibition- Central Idea co-created with students	Digital citizenship is about making ethical and responsible choices	Citizens have certain rights and responsibilities	Natural changes in the earth's structure can have devastating effects prompting community responses
AN INQUIRY INTO					
Physical, emotional and social changes	Form and function of advertising and marketing	TBA	Internet safety and cyber bullying	Human Rights	Earth's structure
Strategies to adapt responsibly to changes	Marketing theories and effectiveness	TBA	Intellectual property (Creative rights online in Arts and Music)	Social justice and advocacy	Natural disasters (responding to and depicting natural disasters through visual arts)
Consequences of life choices	Audience awareness	TBA	Digital footprints	Non-verbal advocacy (Arts/Music)	Human Preparedness
KEY CONCEPTS					
Responsibility Change	Form Perspective	ALL	Responsibility Reflection	Connection Perspective	Function Causation

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RELATED CONCEPTS					
Boundaries Adapting Choices	Advertising Mass media	TBA	Internet Safety Relationships and community	Human Rights Justice	Adaptation Geography Atmosphere
LEARNER PROFILE					
Balanced Reflective	Communicator Risk-taker	ALL	Principled Thinker	Caring Open Minded	Inquirer Knowledgeable
APPROACHES TO LEARNING					
Social Self management	Communication Research	ALL	Self Management Social	Research	Research Communication