

MANGLERUD SKOLE: PROGRAM OF INQUIRY
2019-2020

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					
Learning tools (Art)	Non-verbal expression (Art)	Types of structures			Animal life cycles
The classroom agreement	How we can recognize feelings in others (PSPE)	Materials (Arts)			Plant life cycles
A growth mindset (PSPE)	Artistic expression (Music)	Basic needs (PSPE)			Patterns in arts and music
KEY CONCEPTS					
Function	Perspective	Form			Change

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

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APPROACHES TO LEARNING					
Social Self management	Social Communication Balanced	Thinking Social Communication	Thinking Self management Research	Communication Self management Research	Thinking Social

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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 traditions (food , music, art)	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
KEY CONCEPTS					
Form Causation	Perspective	Connection Responsibility	Causation Connection Function	Form Perspective	Responsibility Form Function
RELATED CONCEPTS					

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Connection Health Choices	Traditions Heritage	Community Migration	Consequences Space	Traditions Culture	Conservation Flora and Fauna
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 Self Management Thinking

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Heroes assume responsibility and we can be inspired to do the same	When we express who we are, we can enjoy meaningful connections with others	We have a responsibility to manage resources sustainably	We are wired to explore new possibilities	We organize ourselves to establish order	Understanding the way materials and energy behaves and interacts determines how people use them.
AN INQUIRY INTO					
Assuming responsibility	Belonging and community	Change	Exploration	Values	Matter
Consequences of responsibility	Expression of self	Cause and effect	Navigation and vessel design	Governance and democracy	Heat
Being inspired and being heroes in art (Art/ Music)	Agency (taking initiative)	Innovation	Maker and audiences – how perspectives on artworks changes (Art/Music)	Architecture of power (Arts)	Electricity and magnetism
KEY CONCEPTS					
Form	Connection Perspective	Change Responsibility	Causation Perspective	Function Form	Function Change
RELATED CONCEPTS					

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Responsibility Consequences	Interdependence Limits and boundaries	Sustainability Invention	Consequences Perspective	Structure Government Democratic process	Prediction Behavior
LEARNER PROFILE					
Risk-taker Caring	Balanced Reflective	Principled Open-minded	Thinkers Knowledgeable	Communicators	Inquirers
APPROACHES TO LEARNING					
Communication Thinking	Social Self management	Research Thinking	Research Thinking Self-management	Thinking Communication	Research Thinking

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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	Perspective	Causation	Connections 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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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:	An inquiry into:	An inquiry into:	An inquiry into:	An inquiry into:	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:	Key concepts:	Key concepts:	Key concepts:	Key concepts:	Key concepts:
Responsibility	Form	ALL	Responsibility	Connection	Function

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Change	Perspective			Perspective	Causation
Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:	Related concepts:
Boundaries Adapting Choices	Advertising Mass media	TBA	Internet Safety Relationships and community	Human Rights Justice	Adaptation Geography Atmosphere
Learner Profile	Learner Profile	Learner Profile	Learner Profile	Learner Profile	Learner Profile
Balanced Reflective	Communicator Risk-taker	ALL	Principled Thinker	Caring Open Minded	Inquirer Knowledgeable
Approaches to Learning	Approaches to Learning	Approaches to Learning	Approaches to Learning	Approaches to Learning	Approaches to Learning
Social Self management	Communication Research	ALL	Self Management Social	Research	Research Communication