



Oslo

Manglerud skole
International Classes



Primary Years
Programme

Program of Inquiry

1-6IC (PYP1-6)

Manglerud skole
International Classes



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**MANGLERUD SKOLE: PROGRAM OF INQUIRY
2026-2027**

	Who we are	Where we are in place and time	How we express ourselves	Sharing the planet	How the world works	How we organize ourselves
Transdisciplinary Theme descriptors	An inquiry into identity as individuals and as part of a collective through: - physical, emotional, social and spiritual health and well-being - relationships and belonging - learning and growing	An inquiry into histories and orientation in place, space and time through: - periods, events, artefacts - communities, heritage, culture and environment - natural and human drives of movement, adaptation, and transformation	An inquiry into the diversity of voice, perspectives, and expression through: - inspiration, imagination, creativity - personal, social and cultural modes and practices of communication - intentions, perceptions, interpretations and responses	An inquiry into the interdependence of human and natural worlds through: - rights, responsibilities and dignity of all - pathways to just, peaceful and reimagined futures - nature, complexity, coexistence and wisdom	An inquiry into understandings of the world and phenomena through: - patterns, cycles, systems - diverse practices, methods and tools - discovery, design, innovation: possibilities and impacts	An inquiry into the systems, structures and networks through: - interactions within and between social and ecological systems - approaches to livelihoods and trade practices: intended and unintended consequences - representation, collaboration and decision-making
Central Idea	We are part of a collective and have a role in fostering our relationships, physical, emotional and spiritual well-being and belonging. Social skills (conflict resolution)	Exploring culture and environment allows us to understand how our world has evolved and transformed. History focus	We express, interpret, and form meaning through various forms of communication which reflect our emotions, values, and perspectives. Literacy focus	We have a responsibility to reimagine a sustainable and just world where all living things coexist. Science focus	Our curiosity drives us to explore patterns, cycles and systems using scientific methods and tools to understand and design theories. Science/Math focus	We explore the past and present influences that shape the systems of societies based on the choices, needs, and responsibilities of communities. Social studies focus
AN INQUIRY INTO						
1IC	Our space, tools, experiences, and mindset shape learning. -we can use learning tools -Agreements help us work together (classroom and playground) -growth mindset -responsibility (TROA and the Learner Profile)	Norwegian children's rights have changed over time. -children's rights -timelines -important events make changes	Artists communicate through their art -ways of expressing feelings -we can understand the meaning of an artwork using clues -symbols	Scientists investigate to understand the needs of plants and animals (including people). -the scientific method -materials -basic needs	As a scientific thinker, we observe patterns and cycles in the real world. -recording observations and gathering data -animal life cycle -plants life cycle	Natural and man-made boundaries affect interactions and choices about how we live. -the decision making process in communities -the role of natural and man-made boundaries -how boundaries influence interactions and daily life -organizing ourselves in different settings
2IC	Our relationships in the classroom, at home and our larger environment. -family relationships and connections -traditions -safety	Reliable evidence, like fossils and artifacts allow us to draw conclusions about the past. -landmasses move, globes and maps change -Human evolution -Human diets over time, comparing pre-industrialization to modern times	People use different forms of expression to share thoughts, feelings, and ideas. -sound waves and vibrations -how sounds can be made and heard -pitch and volume -oral and visual expression	Weather informs and impacts human life. -extreme weather: heat waves, lightning, rainstorms, floods and drought impact animals and plants -systems change the land: mountains, rivers, earthquakes and tsunamis -weather can be used to make renewable energy sources	Simple machines transform energy to perform specific tasks. -Elevation gives objects potential energy. -friction transforms energy -energy is motion, gears and pulleys transfer motion energy -scientists and engineers design simple machines to perform tasks	-how geographic tools such as maps and globes represent places -comparing and contrasting schools and neighborhoods in different places -how people in different groups and communities interact with each other and with the environment -identifying examples of boundaries that affect family and friends
3IC	The choices that we make affect our health and well-being. -a balanced lifestyle -the choices we make impact our health	Archeologists find artifacts to learn about the past. -artifacts from the Stone Age help to understand the heritage, adaptation and evolutions of the time. -inferring from past knowledge and new discoveries	Celebrations and traditions are expressions of shared beliefs and values. -why people celebrate -features of traditions and celebrations -planning a celebration	Earth is a system of finite resources, where humans have a positive and negative impact. -human use and waste impacts the planet -responsibility for sustainability and safeguarding the planet.	Habitats are made up of many essential elements required to sustain life. -habitats have a particular form and function -habitats have essential elements	Ancient civilizations developed systems that are still used today -Ancient, Indus, Mayan and Egyptian societies and culture - Systems then and now -Systems are designed to meet the needs of societies

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	-different sources of information that help us make choices	-adaptations help humans survive		-Fair-trade	-protecting habitats and making connections between human life and nature	
4IC	What challenges us and how we explore possibilities and opportunities to grow. -assuming responsibility -consequences of responsibility -taking initiative for growth	Exploration leads to new possibilities. Colonial exploration. -exploration and invasion -cause and effect -perspective	We are interpreters and creators of meaning in both the texts and art forms we encounter and those we produce ourselves. -purpose shaping product IC author's message and interpretation -forms of creative expression	We have a responsibility to manage resources sustainably. -change -cause and effect -innovation -sustaining biodiversity	Matter around us. -states and changes in matter -evaporation & condensation -energy and energy chains	We organize ourselves to establish order and meet our needs. -models of governance -democracy
5IC	What it means to be human and our physical attributes. -the different systems in the human body, their form and function -how systems work with one another	Differences in perspective can lead to conflict -the experiences of those living during WWII -the forces leading up to war -the perspectives of vulnerable groups during the war	Reflection can be represented through language and art -poetry as a reflection of people, time, and places -illustrations can reflect hidden meanings -reflection can reveal purpose and meaning	Finite resources require care -renewable and non-renewable resources -responsibility and responsible usage of resources -conversation of UNESCO world heritage sites	Human curiosity leads to the understanding that Earth is part of an immense system called the universe -the relationship between Earth and celestial bodies in our solar system -technology which aids the study of the universes -how curiosity and understanding of the universe inspires art	Economic decisions lead to opportunities -economic systems -responsible financial choices: spending, saving, budgets and debt -money: history of money, how it is used and different money around the world
6IC	People's behavior and how they choose to present themselves share aspects of their identity. -appearance and behavior influence our perceptions -influence of cultural and social norms -fashion as a form of expression	Human migration is a response in a response to challenges, risks, and opportunities -push and pull factors -impact of migration on communities, cultures and individuals -inequality	The media influences our perceptions, understanding and decision-making -the function of different types of media -use of media devices to persuade people -applying critical thinking skills when engaging with media	EXHIBITION co-created with students	Knowledge of multiple perspectives including indigenous, technological and scientific understanding enables human intervention to protect biodiversity. - knowledge of electricity can help us to address the climate crisis -new technology can pose dilemmas when providing solutions -following the scientific method ensures results are re-creatable and inarguably the truth	Citizens have certain rights and responsibilities -human rights -social justice and advocacy -non-verbal advocacy