

GUS PYP Program of Inquiry 2021-2022

Integration of Specialists & World Languages

C & S Community & Service Action



An inquiry into An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, communities, and cultures; rights and responsibilities; what it means to be human. Gr. 5 **Central Idea:** Mass media influences how we see ourselves and the world around us. **Key Concepts:** form . causation and reflection **Related Concepts:** technology and presentation Lines of inquiry: **Deconstructing mass** media (Form) How we are influenced by mass media (Causation) The effects of mass media on our lives (Reflection) **Learner Profile: Communicators Reflective** Knowledgeable Specialist integration with:

An inquiry into Where we are in place and time

An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships and the interconnectedness of individuals and civilizations, from local and global perspectives.

An inquiry into Sharing the planet

An inquiry into rights and responsibilities in the struggle to share 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 How we express ourselves

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 How we organize ourselves

An inquiry into the interconnectedness of humanmade systems and communities; the structure and function of organizations; societal decisionmaking; economic activities and their impact on humankind and the environment.

An inquiry into

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.

Literacy, Math, ICT





Where we are in place and time

Central Idea:

Human migration is a response to challenges and opportunities and leads to changes in people, land and culture

Key Concepts: Causation, Connection, Change Related Concepts: Choice, freedom, independency

Lines of Inquiry:

- Reasons behind people migration
- Migration throughout history
- The impact of migration on the environment

Learner Profile: Risk-taker, principled,communicator

Specialist integration with: social study and science



Sharing the planet

Central Idea:

#2

Natural materials change and interact in certain ways, which determine how people use

Key Concepts: causation function ,change Related Concept/s: prediction

Lines of inquiry:

- Changing properties of materials
- soluble and insoluble substance
- exploit material changes in daily life

Learner Profile: Thinker Knowledgeable, inquirer

specialist integration with:

science



How we express ourselves

Central Idea:

People who find their voice and use it positively empower themselves and influence others.

Key Concepts:

cinection, responsibility and perspective

Related Concept/s: voice and transformation

Lines of inquiry:

- How to express your thinking with justifications
- Ways to express thoughts, beliefs, and feelings
- Personal goal setting in the classroom and
- Exploring the influence and voices of famous artists, scientists, mathematicians and authors

Learner Profile: open mide communicator, reflective

specialist integration with:

math and language

How we organize ourselves

Exhibition

Communities use a variety of systems and projects to develop their countries

Key Concepts:

change, responsibility, connection

Related Concept/s: development, systems

Lines of inquiry:

- What are the main local and global issues in Iraq and other countries?
- The reasons behind these issues in the past and nowadays
- Ways to solve these local or global issues

Learner Profile: Balanced, reflective,

communicator

specialist integration with:

- ART
- language

How the world works

Central Idea:

Innovations and discoveries leads to a developed societies

Key Concepts: Form. Function Change

Related Concepts: systems

Lines of inquiry:

- lights and sounds
- Electricity and magnetism
- How innovations make a difference in the world

Learner Profile: Reflective, Risk-Taker, inquirer **Specialist integration with:**

science



Gr. 4 #1

Central Idea:

people plan and act according to their culture and where they live

Key Concepts: Connection,

Lines of Inquiry:

- Culture and heritage
- Different elements of culture
- Cultures living together

Learner Profile: Open-minded,

Specialist integration with:

- Arabic

Islamic

Who we are

perspective, responsibility Related Concepts: Culture, identity

reflective, Caring

Art

Where we are in place and time

Central Idea: Evidence of past civilizations can be used to make connections to present day

Key Concepts: Form, Change,

Related Concepts: Progress, Technology, Continuity

Lines of inquiry:

societies.

- Meaning of civilization
- Past civilizations
- Impact of these civilizations on our society nowadays

Learner Profile: Inquirer, Openminded, thinker

Specialist integration with:

- Arabic

Sharing the planet

#3 Central Idea:

The balance of nature is dynamic

Key Concepts: Connection, Causation, Reflection Related Concepts: Discoveries, conservationists

Lines of inquiry:

- Relationship between living creatures
- the extinction of animals and its impact on the environment
- How our choices affect animals' extinction

Learner Profile: Balance, Caring, Thinker

Specialist integration with:

- ART
- PE



How the world works

Energy may be converted, transformed and used to

Key Concepts: Form, causation, responsibility Related Concepts:

of language

- energy
- How energy is used.
- The impact of using energy.

Learner Profile: Reflective, knowledgeable, principled

Specialist integration with:



Central Idea:

support human progress.

Communication, truth, power

Lines of inquiry:

- Types and forms of
- - ART
 - PΕ



How we express ourselves

Central Idea:

People use poetry to express their ideas, emotions and beliefs.

Key Concepts: Reflection, form, perspective Related Concepts: Meaning, point of view, purpose

Lines of inquiry:

- Poetry and its forms Poetry in the past and
- nowadays Creating and performing poems

Learner Profile: Thinker, Communicator, Reflective

Specialist integration with:

- ART
- Arabic

How we organize ourselves

Central Idea:

People worldwide face a variety of challenges and risks

Key Concepts: Perspective, Change, responsibility Related Concepts; Systems, Identity. Communities, Global interactions

Lines of inquiry:

- · the meaning and the role of
- governments Our rights and responsibilities

history

Learner Profile: Open-minded, risk-taker, principled

Migration and its impact on

the communities throughout

Specialist integration with: Islamic





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#2

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#1 Central Idea:

Our body is made up of different systems that work together Key Concepts: Form, Function,

Responsibility Related Concept: Relationships, Systems

Lines of inquiry:

- Internal and external organs.
- How do our body systems work
- Ways to keep our body healthy

Learner Profile:

Balanced, communicator, Inquirer Attitudes: Empathy, Curiosity

Specialist integration with:

- ART
- PΕ Arabic



Central Idea: exploration leads to

Key Concepts: Causation change - perspective Related Concepts: Space discovery - navigation Lines of Inquiry:

- The meaning of
- exploration and its types. How can we explore?
- Exploration: past. present and future.

Learner Profile: Risk-taker thinker - reflective Attitudes: Curiosity, Appreciation

Specialist integration with:

- Arabic

and creativity



How we express ourselves

Central Idea:

#3

stories can be created to convey messages

Key Concepts: Form, Function, Reflection Related Concepts: Perception, Self-

- expression Lines of inquiry:
 - What are the types of the story?
 - Why do people tell stories?
 - How we express ourselves as other, actors and

Learner Profile: communicator, thinker and reflective Attitudes: creativity, cooperation confidence Specialist integration with:

- Art
- Arabic

How the world works

Central Idea:

People apply their understanding of forces and materials to invent, design and create

Key Concepts: causation, Connection, change. Related Concept/s: geology, weather

- Lines of inquiry:
 - Properties and uses of materials
 - -Forces cause changes in motion
 - -How does change of materials and forces impact our world

Learner Profile: thinker, inquirer, communicator Attitudes: Curiosity, creativity and cooperation Specialist integration with:

How we organize ourselves

Central Idea:

cities are designed to meet the needs and wants of the people

Key Concepts: connection, reflection, responsible Related Concept/systems, interdependence, cooperation or conflict Lines of inquiry:

Characteristic of the city that the people want to meet

their needs

-How cities are organized

-The impact of organization on

Learner Profile: risk taker, reflective and thinker

Attitudes: Enthusiasm, creativity empathy Specialist integration with:



Sharing the planet

Central idea: living things need to adapt in different habitats to survive

Key Concepts:_form,connection and change

Related Concept: cycles, transformation, adaptation

_Lines of inquiry:

#6

- -Habitat and its types?
- -How do living things adapt in their environment?
- Cycles of living things

learner profile: caring, Inquirer and principled

attitudes empathy ,enthusiasm, creativity

Specialist integration with:



Gr. 2

Central Idea: our choices and actions affect our community

Key Concepts: change, causation, responsibility

Related Concepts: communities, identity, choice.

Lines of Inquiry:

- choosing between our wants and needs
- Awareness and how it inform our community
- What makes good community

Learner Profile : principle , caring reflective

Specialist integration with:

- PE
- Science

literacy

Central Idea:

Histories influences our lives today

Key Concepts: change, perspective,

Related Concept/s: culture,

Lines of inquiry:

- Historical evidence.
- Ways of documenting personal histories.
- life in the past compared to life

Learner Profile: inquirer, openminded, knowledgeable

Specialist integration with:

- history
- Art
- **Social Studies**

How we express ourselves

Central Idea: We can express our feelings and imagination through

Key Concept:Form, function, perspective. Related Concepts: style, compassion,

Lines of Inquiry:

imagination

- Exploring art forms and associated materials
- How can we use materials and objects to express ourselves How we express our

Learner Profile: Knowledgeable, Inquirer, risk taker

Specialist integration with:

art

low the world works

Central Idea: inventions make our lives easier

Key Concepts: change, form, Related Concept/s: innovation, revelation,

Lines of inquiry:

- Different types of inventions
- in the past and now days Inventores all around the
- world How industrial revolution changed our lives

Learner Profile: thinker, risk taker, inquirer

Specialist integration with:

How we organize ourselves

Central Idea:

Location can affect what communities produce to meet their needs

Related Concept/s:

- Location impact on our role as producer and consumer Relationship between

producer and consumers

- Specialist integration with: Social Studies
- Information Literacy



Sharing the planet

Central Idea:

People can support the sustainability

Key Concepts:

responsibility,reflection Related Concepts: lifestyle, waste ,resources

Lines of Inquiry:

- Earth's finite and infinite
- the balance between meeting human needs and the use of limited

Knowledgeable, balanced.

Specialist integration with:

- Information Literacy
- Science

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Gr.1

Central Idea:

understanding myself helps me to Key Concepts: connection, function

- Related Concept/s: safety senses Lines of inquiry:
 - My body is made of different parts My senses help me to explore things around me

ways to stay healthy

Attitudes: independence commitment

Learner Profiles: balanced - caring

- PE

Specialist integration with: Art

Central Idea:

Learning about previous generations

Key Concepts: Change, connection Related Concept/s: family, History

- our family history

- - Art Library

helps us understand the relationship between the past and the present.

- family histories are different over time

Learner Profiles: thinker, Inquirers

Specialist integration with:

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to communicate Key Concepts: Perspective. Connection

- shape pattern color Lines of inquiry: types of sounds can you
 - materials to make sounds sounds affect our

hear

Attitudes: cooperation - creativity

emotions

- Music Art

Central Idea:

A push or a pull affects how an object moves or changes shape Key Concepts: form, Change

Related Concept/s: systems,

- learn how to make things speed up, slow down or change directions

Specialist integration with:

- Art
- PΕ

Key Concepts: connection,

Communication, system, design

- Lines of Inquiry: Maps and its elements

Learner Profile: principled, Communicators, open-minded.



Central Idea: public spaces provide people with opportunities to make

connections in a community

Key Concepts: Connection

Responsibility, Form Related Concepts: community-

environment

- Lines of inquiry: purpuse of public spaces
 - different public spaces people use different public places

characteristics of

Specialist integration with:

Attitudes: Confidence, creativity

Learner Profiles: balanced -

 Library Art

communicator -

- PE

of the earth's resources.

resources Human impact on the environment

resources Learner Profile: Thinker





Central Idea: seasons affects the life of living things **Key Concepts:** Form,

Related Concepts:

function

responsibility

Lines of inquiry living things around us

> weather pattrens life cycles change according to the seasons

Learner Profiles: Principled -Caring

understanding the

Attitudes: Respect-Empathy

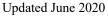
Specialist integration with: Science

- Balanced

social studies



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- Lines of inquiry:

ways we can find out

about our history

Central Idea: we use different ways

- Related Concept/s: creativity
 - ways that people use

Learner Profiles: thinker communicator

- Specialist integration with:
 - PE

- Lines of inquiry: explore push and pull understanding push and pull forces
- Learner Profiles: inquirer thinker Attitudes: Curiosity



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KG2	#1 Central Idea: People are unique in many ways Key Concepts form, causation Related Concept/s: relationship, growth Lines of inquiry: I'M special in many ways my family is special in many ways similarity and differences between me and my frriends Learner Profile: Balanced, Communicators Attitudes: Appreciation, Respect Specialist integration with: PE Art Music	Early Years complete four Units of Inquiry	How we express ourselves #2 Central Idea: We express ourselves through different celebrations Key Concepts: Form, connection Related Concepts: Expression, imagination Lines of inquiry:	Early Years complete four Units of Inquiry	How we organize ourselves #3 Central Idea: People move from one place to another by using different types of transportation Key Concepts: Form, causation Related Concept/s: Safety, Classification Lines of inquiry: Different kinds of transportation tools people choose different transportations types they connect together to make a community Learner Profile: Inquirers, Knowledgeable Attitudes: Curiosity, Enthusiasm Specialist integration with: Art Music How we organize ourselves	Sharing the planet #4 Central Idea: Living things depend on each other in order to live Key Concepts: Responsibility, Form Related Concept/s: Relationship Lines of inquiry: Forms of living things Characteristics of living things and non-living things Our responsibility towards living things Learner Profile: Caring, Knowledgeable Attitudes: Appreciation, Commitment Specialist integration with: Art music 12 EXPONSITE THE PLANE Sharing the planet
KGI	#1 Central Idea: People's relationships with each other can have an impact on wellbeing. Key Concepts: Connection, Responsibility Related Concept/s: Relationships, friendship Lines of inquiry: How we develop relationships How relationships affect us Roles and behavior within relationships Learner Profile: Communicators, CaringAttitudes: Respect, Cooperation Specialist integration with: Library Art	Early Years complete four Units of Inquiry	#4 Central Idea: Stories can engage their audience and communicate meaning Key Concepts: Form, Connection Related Concept/s: Expression Lines of inquiry: How to construct an effective story What stories can convey Feelings and emotions that stories evoke Learner Profile: Communicator Attitudes: Empathy, Creativity Specialist integration with: Art Iibrary	Early Years complete four Units of Inquiry	#2 Central Idea: People have different jobs in a community Key Concepts: Responsibility, Form Related Concepts: Needs Lines of inquiry: Different jobs in our community. How people do their jobs Why we need different jobs in our community Learner Profile: Caring, Principled Attitudes: Respect, Commitment Specialist integration with: Art Music	#3 Central Idea: Plants sustain life on Earth. Key Concepts: Responsibility, Form Related Concept/s: Plant Growth Lines of inquiry:
Pre KG	#1 Central Idea: Family relationships contribute to shape our identity. Key Concepts: Form, Responsibility Related Concept/s: Roles, Identity Lines of inquiry: Diversity of families Responsibility within the family How families influence who we become Learner Profile: Balanced, Caring Attitudes: Respect, Cooperation Specialist integration with: Library PE	Early Years complete four Units of Inquiry	How we express ourselves #3 Central Idea: through play we express our feelings and ideas and come to new understandings Key Concepts: Connection Related Concept/s: Imagination Lines of Inquiry:	Early Years complete four Units of Inquiry	How we organize ourselves #2 Central Idea: People have rules and responsibility in our community Key Concepts: Function, Responsibility Related Concepts: community Lines of inquiry: Communities around us Rules of peoples in a community Responsibilities of people in a community Learner Profile: Knowledgeable, Inquirer Attitudes:, Respect Specialist integration with: Library Art	Sharing the planet #4 Central Idea: Animals contribute to our lives in different ways. Key Concepts: Responsibility Related Concept/s: Needs, Relationship Lines of inquiry: Why people keep pets How farm animals contribute to our lives Our responsibility for the happiness and care of animals Learner Profile: Thinker, Caring Attitudes: Commitment, Empathy Specialist integration with: Library Art C & S Community & Service Action



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