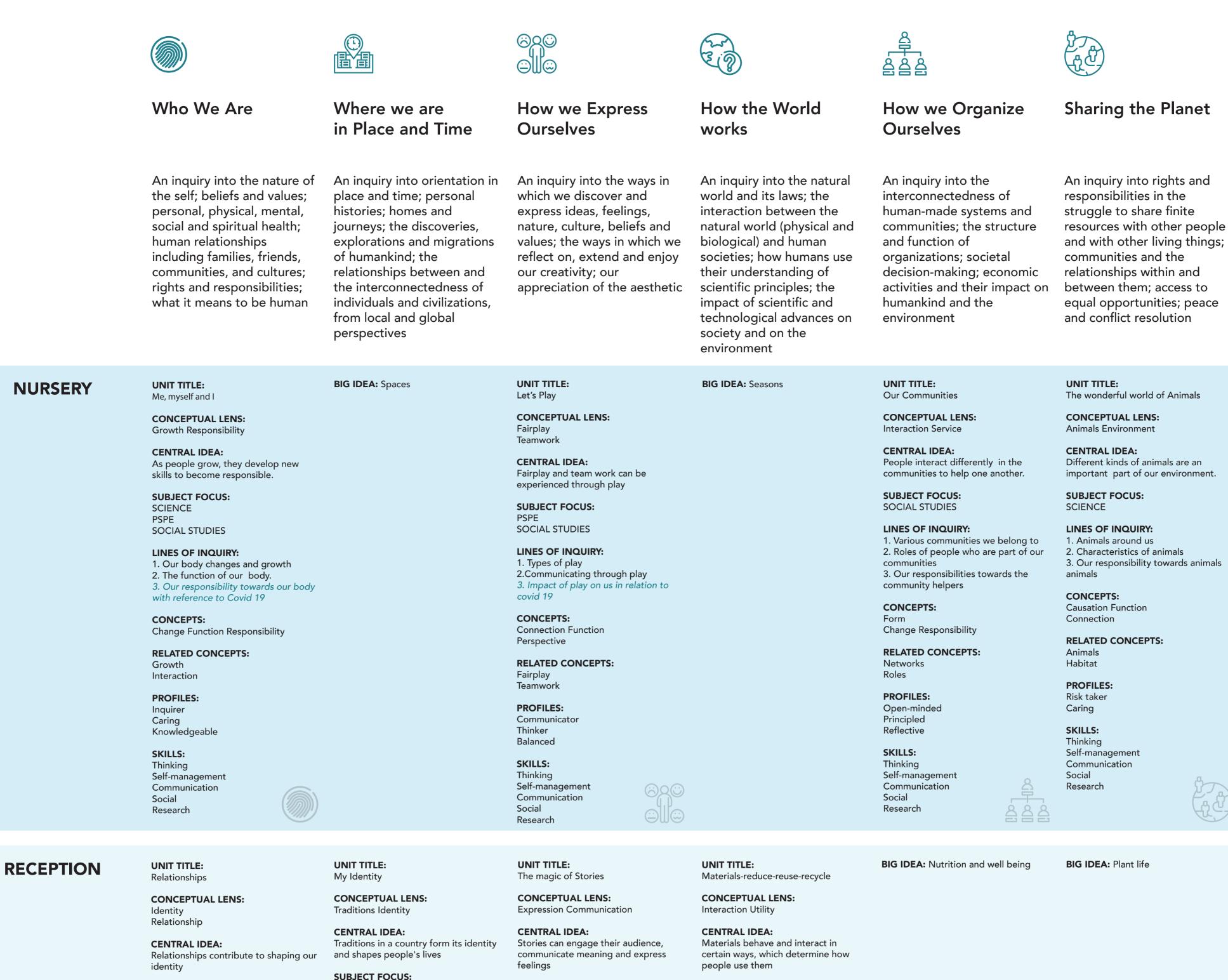
ARIS PYP PROGRAM OF INQUIRY 2020-2021



PSPE LINES OF INQUIRY: 1.Different forms of relationships 2. Developing and making relationships 3.Relationship and our identity

SUBJECT FOCUS: SOCIAL STUDIES

SOCIAL STUDIES PSPE LINES OF INQUIRY: 1.Countries around the world

2.Regions and cultures in the country we live in (Ghana) 3. Making contribution to the country

SUBJECT FOCUS: ENGLISH

LINES OF INQUIRY: 1. Types of stories 2. Impact of stories on us

3. Creating and sharing stories

SUBJECT FOCUS: SCIENCE

LINES OF INQUIRY: 1.Exploring materials 2. Changing properties of materials 3. Reusing materials

3. Our responsibility towards animals





LINES OF INQUIRY: 1. Qualities of a good citizen 2. Rights and responsibilities (with special reference to Covid 19) 3. Contribution of citizens to develop a people live .

> **CONCEPTS:** Connection Causation Change

> > Culture

Needs

PROFILES:

Thinker

SKILLS:

Social

Research

UNIT TITLE:

Thinking

Communicator

Knowledgeable

Self-management

Communication

RELATED CONCEPTS: Rights Citizenship Justice Values

PROFILES: Principled **Open-minded**

PSPE

better world.

CONCEPTS:

Responsibility

Form

Function

SKILLS: Thinking Self-management Communication Social Research

LINES OF INQUIRY: 1.Making of a home 2.Relationship between homes, family values and local culture 3. Factors that determine where

RELATED CONCEPTS:

Cooperation

SKILLS: Thinking Self-management Communication Social Research

LINES OF INQUIRY: 1.Different types of emotions 2. Ways of expressing emotions 3. Dealing with emotions with reference

to lockdown and home stay(covid19) **CONCEPTS:**

Responsibility **RELATED CONCEPTS:**

SKILLS: Thinking

Research

LINES OF INQUIRY:

1.Features and purpose of transportation systems 2.Decisions involved in using transportation 3.Systems of transportation and our changing needs

CONCEPTS: Form Function Change

RELATED CONCEPTS: Network Technology Sustainability

Knowledgeable Reflective

Research

UNIT TITLE:

Occupations

Wellbeing

SUBJECT FOCUS:

COVID 19)

Service

Self-management Communication

Communication Social

Research

YEAR 2

Balanced lifestyle **CONCEPTUAL LENS:** Health

UNIT TITLE:

CENTRAL IDEA: A balanced lifestyle benefits people's

health and well being. **SUBJECT FOCUS:** SOCIAL STUDIES SCIENCE

PSHE LINES OF INQUIRY: 1. Daily habits and routines that promotes healthy lifestyle (hygiene,

sleep, play, eating) 2. Our health and the choices we make with reference to covid 19 3. The effect of the choices we make on our lifestyle

CONCEPTS: Change Responsibility

Causation

PROFILES:

Balanced

Inquirer

Social

Research

UNIT TITLE:

Our senses

RELATED CONCEPTS: Balance Lifestyle

UNIT TITLE: Images talk

CONCEPTUAL LENS:

CENTRAL IDEA:

and information

ARTS

SUBJECT FOCUS:

LINES OF INQUIRY:

in different media

CONCEPTS:

Imagery Communication

Imagery and arts communicate ideas

1. Interpretation of visual images and

3. Elements of design in creating

images for communication

symbols(icons, images, signs, symbols)

2. The use of static and moving images

ART

Change

Behavior

Systems

Relationship

PROFILES:

Reflective

Open-minded

Caring

Perspective

Causation

Significant events provide insight into the history and values of a community

LINES OF INQUIRY:

2. Impact of significant events on a community with reference to covid 19. 3. Views and opinions regarding significant events

Perspective Causation Connection

PROFILES: Thinker

UNIT TITLE:

Communication

UNIT TITLE: Forces, Energy and Innovations

CONCEPTUAL LENS: Energy Inventions **CENTRAL IDEA:**

People use forces and energy to invent and create simple machines. **SUBJECT FOCUS:**

SCIENCE

LINES OF INQUIRY: 1.Understanding forces and energy 2. Different forms of forces and energy around us 3.Circumstances that led to the creation of important inventions and its impact on our lives

CONCEPTS: Perspective Causation Change

RELATED CONCEPTS: Ingenuity Technology Energy Forces

PROFILES: Inquirer Knowledgeable

CONCEPTUAL LENS:

CENTRAL IDEA: Different occupations help the well-being of a community by providing services.

SOCIAL STUDIES LINES OF INQUIRY 1. Different occupations 2.Interdependence of occupations within a community 3. Our responsibility towards our community. (Health workers during

CONCEPTS: Connection Responsibility Perspective

RELATED CONCEPTS: Environment Participation Access

PROFILES: Risk-taker

LINES OF INQUIRY: 1.Sources and forms of water 2.The water cycle 3.Uses and conservation of water

CONCEPTS: Causation Responsibility Connection

RELATED CONCEPTS: Conservation Development Interdependence

PROFILES: Balanced Risk-taker Inquirer

SKILLS: Thinking Self-management

UNIT TITLE: Nature's gift

CONCEPTUAL LENS: Resources Environment

CENTRAL IDEA: Usage of Earth's Natural resources entails environmental consequences

SUBJECT FOCUS: SOCIAL STUDIES SCIENCE

LINES OF INQUIRY: 1. Earth's finite and infinite resources

2. The impact of people's choices on the environment 3. The balance between meeting human needs and available resources

CONCEPTS: Form Causation Responsibility

RELATED CONCEPTS: Lifestyle Resources Waste

PROFILES: Caring Thinker Principled

Significant events

History **CENTRAL IDEA:**

SUBJECT FOCUS:

1. Local and global events

CONCEPTS:

RELATED CONCEPTS:

Evidence History Values

PROFILES: Balanced Open-minded

Impact

Risk-taker

CONCEPTUAL LENS:

SOCIAL STUDIES

RELATED CONCEPTS: Creativity Communication Imagery

Form

Function

Perspective

Communicator

RELATED CONCEPTS: Cycle Transformation Similarities Differences **PROFILES:**

their lifetime

CONCEPTS:

Connection

Change

Causation

2.Changes living things go through in

3.Factors that can influence life cycles

Balanced Inquirer Communicator

Self-management Communication Social

PROFILES: Thinker SKILLS: Thinking

Social

Reflective SKILLS: Thinking

Self-management

Communication

SKILLS: Thinking Self-management Communication Social Research

SKILLS: Thinking Self-management Communication Social Research

Thinker SKILLS: Thinking Self-management Communication Social

Research

Principled SKILLS: Thinking Self-management Communication Social

Research

SKILLS: Thinking Self-management Communication Social Research

UNIT TITLE:

CONCEPTUAL LENS:

extinction of living things

Human activities can lead to the

1. Cause and effects of extinction

Activities Extinction

CENTRAL IDEA:

SUBJECT FOCUS:

LINES OF INQUIRY:

SCIENCE

Extinction

YEAR 3

CONCEPTUAL LENS: Connection Discovery

CENTRAL IDEA: Senses connect with each other to help people explore and discover the world.

SUBJECT FOCUS: SCIENCE

LINES OF INQUIRY: 1. The five senses 2. The use and functions of sense organs 3.Interconnectedness between the senses and the world (Our senses during the pandemic Covid 19)

CONCEPTS: Form Connection Function

RELATED CONCEPTS: Role Interdependence Communication

PROFILES: Thinker Knowledgeable Communicator

SKILLS: Thinking Self-management Communication Social Research

UNIT TITLE: Settlements

and settlement

CONCEPTS:

Connection

RELATED CONCEPTS:

Causation

Change

Locality

Borders

Caring

Inquirer

SKILLS:

Thinking

Social

Research

Geography

PROFILES:

Knowledgeable

Self-management

Communication

CONCEPTUAL LENSES: Influence Settlement **CENTRAL IDEA:**

The Earth's physical geography may have an impact on human interactions and settlements.

SUBJECT FOCUS: SOCIAL STUDIES

LINES OF INQUIRY: 1. Physical features of Ghana 2. The relationship between location 3. Impact of human interaction on the physical environment

(Effect of Covid 19 on settlements) **CONCEPTS:** Perspective Form

Change

RELATED CONCEPTS: Perspective Self Expression

PROFILES: Open-minded Communicator Reflective

SKILLS: Thinking Self-management Communication Social Research

UNIT TITLE:

Performing Arts

Visual Arts **CONCEPTUAL LENS:** Expression

CENTRAL IDEA: Through the arts people use different forms of expression to communicate their uniqueness as human beings

SUBJECT FOCUS: ARTS

LINES OF INQUIRY: 1. The diverse ways in which people express themselves (during Covid 19) 2. Expression of people's uniqueness through the arts 3. The role of art in culture and society

UNIT TITLE: Heavenly Bodies CONCEPTUAL LENS:

CENTRAL IDEA: The solar system and space helps sustain life on earth.

SUBJECT FOCUS: SOCIAL STUDIES SCIENCE

System Sustainability

LINES OF INQUIRY: 1. Our solar system and its components. 2. Characteristics of the planets and other space bodies 3.Interconnection between earth and the solar system and its impact

CONCEPTS: Form Function Connection

RELATED CONCEPTS: Design Technology Sustainability **PROFILES:**

Thinker **SKILLS:** Thinking Self-management Communication Social

Inquirer

Research

UNIT TITLE: Organizations

CONCEPTUAL LENS: Structure Conflicts

CENTRAL IDEA: People create organizations which helps to solve problems and support human endeavor and enterprise

SUBJECT FOCUS: SOCIAL STUDIES

LINES OF INQUIRY: 1. Types of organizations 2. Purpose of organizations 3. Success and growth of organizations

CONCEPTS: Form Function

Causation

RELATED CONCEPTS: Growth Collaboration Entrepreneurship Service

PROFILES: Principled Open minded Risk taker

SKILLS: Thinking Self-management Communication Social Research

UNIT TITLE:

Governments

CONCEPTUAL LENS:

Systems Opportunities

Government systems help to provide

opportunities to its citizens for a

CENTRAL IDEA:

SUBJECT FOCUS:

SOCIAL STUDIES

LINES OF INQUIRY:

better life.

2. Endangered species 3. Ways of preventing of animal extinction **CONCEPTS:** Causation

Responsibility

RELATED CONCEPTS: Habitat Diversity Interdependence Behavioral Adaptation

PROFILES: Balanced Knowledgeable Caring

SKILLS: Thinking Self-management Communication Social Research

UNIT TITLE:

Eco-systems

Systems

CONCEPTUAL LENS:

Interdependence

YEAR 4

CONCEPTUAL LENS: Adaptation Precaution

Viruses and diseases

UNIT TITLE:

CENTRAL IDEA: People adapt and take precautions due to viruses and diseases

SUBJECT FOCUS: SCIENCE SOCIAL STUDIES

LINES OF INQUIRY: 1. Characteristics of Bacteria and Viruses 2. Diseases caused by Bacteria and Viruses. 3. Precautions and Adaptation of the

world community during Covid 19 **CONCEPTS:** Perspective Causation

Connection **RELATED CONCEPTS:** Adaptation

Precaution **PROFILES:** Thinker

Inquirer Knowledgeable SKILLS:

Thinking Self-management Communication Social Research

UNIT TITLE: Migration **CONCEPTUAL LENS:**

Challenges Opportunities **CENTRAL IDEA:** Human migration is a response to challenges, risks and opportunities.

SUBJECT FOCUS: SOCIAL STUDIES

LINES OF INQUIRY: 1. Reasons for migration 2. Migrations throughout history.(in covid 19 times)

3. Effects of migrations on communities, culture and individuals **CONCEPTS:**

Form Connection Causation

RELATED CONCEPTS: Adaptation Consequences Responsibility

PROFILES: Thinker **Risk-Taker** Principled

SKILLS: Thinking Self-management Communication Social Research

Social Research

CONCEPTUAL LENS: Expression Communication

CENTRAL IDEA: Theatre is an important form of expression to communicate different forms of emotions and feelings.

SUBJECT FOCUS: ENGLISH PSPE

LINES OF INQUIRY: 1. Elements of theatre arts 2.Communication through theatre 3. Impacts of Theatre on societies

CONCEPTS: Causation Perspective Form

RELATED CONCEPTS: Communication Roles Identity

PROFILES: Balanced Open-minded Risk taker

UNIT TITLE:

Creativity

Ehalakasa)

poetry

other Arts

CONCEPTS:

Poetry

Creative Writing

CENTRAL IDEA:

SUBJECT FOCUS:

LINES OF INQUIRY:

2. Forms of poetry

ENGLISH, ARTS

CONCEPTUAL LENS:

Thoughts emotions and feelings can be

expressed creatively and interpreted

1. Figures of speech and its use in

3.Interconnection between poetry and

through poetry (With focus on

SKILLS: Thinking Self-management Communication

UNIT TITLE: Environmental changes

CONCEPTUAL LENS:

Environment Change **CENTRAL IDEA:** Our global environment influences the way we live our lives giving rise to

various environmental changes. **SUBJECT FOCUS:** SOCIAL STUDIES

LINES OF INQUIRY: 1. Forms of environmental changes 2. Impacts of environmental changes leading to natural disasters 3. Our responsibility towards reducing, reusing and recycling.

CONCEPTS: Form Causation Responsibility

RELATED CONCEPTS: Consequence Impacts Local and global Interactions

PROFILES: Knowledgeable Caring Reflective

SKILLS: Thinking Self-management Communication Social Research

1. Types of governments 2. Role and responsibilities of governments and its citizens 2. Government decisions and its impact during COVID 19.

> **CONCEPTS:** Function Connection Change

RELATED CONCEPTS: Structure Pattern Role System

PROFILES: Communicator Reflective

Caring

SKILLS: Thinking Self-management Communication

Social Research

UNIT TITLE:

Technology

Connection

CENTRAL IDEA:

Change

CONCEPTUAL LENS:

Technology changes the way people

access information and connect to

CENTRAL IDEA: In an ecosystem, living things depend on each other and their environment to survive.

SUBJECT FOCUS: SOCIAL STUDIES SCIENCE

CONCEPTS:

Consequences

RELATED CONCEPTS:

Function

Causation

Change

Impact

Thinker

Caring

SKILLS:

Thinking

Social

Research

Self-management

Communication

Balanced

Initiative

PROFILES:

LINES OF INQUIRY: 1. components of an eco-system 2. Interaction between living and nonliving things in an environment 3. Impacts of human activities on ecosystem

YEAR 5

CONCEPTUAL LENS: Religion Belief **CENTRAL IDEA:**

UNIT TITLE:

Beliefs and values

Religious beliefs and values around the world, provides new perspectives about self and others. SUBJECT FOCUS:

SOCIAL STUDIES PSPE LINES OF INQUIRY:

1. World Religions 2. Similarities and differences between belief systems 3. Religious harmony in the society

CONCEPTS: Perspective Connection Responsibility

RELATED CONCEPTS: Spirituality Character

PROFILES: Open-minded **Risk-taker**

SKILLS: Thinking Self-management Communication Social Research

UNIT TITLE:

CONCEPTUAL LENS: Impact Exploration **CENTRAL IDEA:** Exploration leads to discoveries, opportunities that influence the world in many ways. SUBJECT FOCUS:

UNIT TITLE:

Explorations

SOCIAL STUDIES LINES OF INQUIRY: 1. Famous explorers 2. Reasons for exploration 3. Impact of exploration in today's world

CONCEPTS: Form Causation Change

RELATED CONCEPTS:

Progress

Revolution

PROFILES:

Knowledgeable

Self-management

Communication

Risk-taker

Inquirer

SKILLS:

Thinking

Social

Research

UNIT TITLE:

Function Perspective **RELATED CONCEPTS:**

> Creativity Perception **Bias Interpretation**

Form

PROFILES: Communicator Balanced Knowledgeable

Research

SKILLS: Thinking Self-management Communication Social

PYP EXHIBITION

UNIT TITLE: Energy

CONCEPTUAL LENS: Transformation Conservation **CENTRAL IDEA:**

and conserved to support life. **SUBJECT FOCUS:** SOCIAL STUDIES SCIENCE

LINES OF INQUIRY: 1. Different forms of energy sources 2. Sustainable energy practices

CONCEPTS: Connection Function Responsibility

RELATED CONCEPTS: Conservation Transformation

PROFILES: Reflective Knowledgeable Principled SKILLS:

Thinking Self-management Communication Social Research

UNIT TITLE:

CONCEPTUAL LENS:

Uses of material

CENTRAL IDEA:

SUBJECT FOCUS:

Materials

Change

needs.

SCIENCE

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Energy may be converted, transformed

each other. SUBJECT FOCUS: SOCIAL STUDIES

LINES OF INQUIRY: 1. The uses of digital media and its use 2. Life cycle of plants during Covid 19. 3. Conservation and usage of energy 2. Evaluating information 3. Our responsibility in virtual environments

> **CONCEPTS:** Form Responsibility Perspective

RELATED CONCEPTS: Network Access Ethics Platform

PROFILES: Thinker Inquirer Balanced

SKILLS: Thinking Self-management Communication Social

Research

UNIT TITLE: Money Matters

Financial Management Value

Understanding the value of money can lead to good financial management.

LINES OF INQUIRY: 1. The history of foreign exchange 2. The importance of income/money 3. The importance of budgeting 4. The effect of Covid19 on the

CONCEPTS: Form Change Responsibility

Value Budget Barter Needs Wants

Income **PROFILES:** Communicator Inquirer Thinker

SKILLS: Thinking Communication Social Research

UNIT TITLE: Plant life

CONCEPTUAL LENS: Growth Health

CENTRAL IDEA: Plants undergo a process of growth to provide health benefits.

SUBJECT FOCUS: SOCIAL STUDIES

LINES OF INQUIRY: 1. Structure of plants 3. The impact of agricultural technology on the earth in providing economical, health and environmental benefits.

CONCEPTS: Causation Function Change

RELATED CONCEPTS: Growth Plant Biology

PROFILES: Caring Inquirer Reflective

SKILLS: Thinking Self-management Communication Social Research

UNIT TITLE:

Relationship.



YEAR 6

Body systems **CONCEPTUAL LENS:** Systems

Interdependence **CENTRAL IDEA:**

Body systems work interdependently to keep the body in a state of homeostasis.

SUBJECT FOCUS: SCIENCE

LINES OF INQUIRY: 1. Body systems and how they work (with special reference to the respiratory system and covid 19) 2.Interdependence between the body systems 3. Human innovation in modern science

CONCEPTS: Connection Change Responsibility

RELATED CONCEPTS: systems Interdependence Homeostasis

PROFILES: Inquirer Thinker

Caring SKILLS: Thinking

Self-management Communication Social Research

Civilizations **CONCEPTUAL LENS:** Evidence Connection

CENTRAL IDEA: Evidence of past civilizations can be used to make connections to present-day societies.

SUBJECT FOCUS: SOCIAL STUDIES

LINES OF INQUIRY: 1. World civilizations and its characteristics 2.Connections between past and present

3. Impacts of past civilizations on today's world

CONCEPTS: Form Connection

Causation **RELATED CONCEPTS:**

Continuity Progress Difference Validity

PROFILES: Reflective Knowledgeable Balanced

SKILLS: Thinking Self-management Communication Social Research



LINES OF INQUIRY: 1. Reversible and irreversible changes 2. Properties of materials

3. the impact of materials' innovation

Materials undergo physical and

chemical changes to meet people's

on the society **CONCEPTS:** Change Function

RELATED CONCEPTS: Sustainability Transformation

Causation

PROFILES: Thinker Knowledgeable

Industrialisation

SKILLS: Thinking Self-management Communication Social

Principled

Research

CONCEPTUAL LENS:

CENTRAL IDEA:

SUBJECT FOCUS: SOCIAL STUDIES

economy

RELATED CONCEPTS:

Wealth

Self-management



Peace, Conflict Resolution

CONCEPTUAL LENS:

Conflict-resolution

LINES OF INQUIRY: 1. History and causes of conflict (Black lives matter and conflicts during covid 19) 2. Conflict resolution strategies 3.People/Organizations that work for world peace

CONCEPTS: Perspective Function Responsibility

RELATED CONCEPTS: Emotions Behavior Adversity Reconciliation Strategies Reflection Empathy

PROFILES: Open-minded Risk-taker Communicator

SKILLS: Thinking Self-management Communication Social Research

