





#### WHO WE ARE?

An inquiry into the nature of the self; beliefs and values; person, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.

## 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 between, and the interconnectedness of individuals and civilizations, from local and global perspectives.

## 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.

#### **HOW THE WORLD WORKS?**

An inquiry to 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.

## HOW WE ORGANISE OURSELVES?

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.

#### SHARING THE PLANET

An inquiry into the 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.

# PRE-SCHOOL

Central Idea: People change as they grow.
Key Concepts: Change, Form, Function
Related Concepts:

Similarities, Behaviour, Growth

## Lines of Inquiry:

- Getting to know the class and school
- Physical and personal characteristics
- Similarities and differences with others
- IB Learner Profile
   Features: Balanced,
   Risk-taker, Caring

Approaches to learning: Social skills <u>Central Idea:</u> People express themselves and their emotions in different ways.

Key Concepts: Function,
Causation (cause and
effect), Perspective
Related Concepts:
Communication,

Influence, Opinion
Lines of inquiry:

- Recognizing emotions
- Ways to express emotions

Recognizing that other people have feelings

IB Learner Profile

Features:

Inquirer, Open minded, Communicator

Approaches to learning:

Social Skills, Communication skills Central Idea: Animals and humans interact with each other.

Key Concepts: Form, Change, Responsibility Related Concepts: Features-Differences, Rights, Adaptation Lines of Inquiry:

- Animal characteristics
- Growth of animals
- Human interaction with animals

**IB Learner Profile** 

<u>Features:</u> Caring, Thinker, Inquirer

Approaches to learning: Thinking Skills, Research Skills.

#### **Central Idea:**

Transportation afects our lives.

Key Concepts: Form, Function, Causation (cause-effect)

Related Concepts:
Systems, Networks, Order
Lines of Inquiry:

- Vehicles
- The significance of vehicles in life
- Vehicles safety

## **IB Learner Profile**

Features:

Knowledgeable, Reflective, Principled

Approaches to learning:

Thinking Skills, Self-Management Skills, Research Skills.





# society have different characteristics. **Key Concepts:** Form, Perspective,

Central Idea: People in

Responsibility

## Related Concepts:

Features, Individuality, Values

#### Lines of inquiry:

- School and home life
- Individual characteristics
- Responsibilities at school and at home

## IB Learner Profile Features:

Communicators, Caring, Principled

## Approaches to learning:

Self-management skills, Communication skills, Social skills <u>Central Idea:</u> Needs are effective in creating habitats for animals.

**Key Concepts:** Form, Function, Causation (cause and effect)

#### **Related Concepts:**

Similarities, Differences, Behaviour, Influence

## **Lines of inquiry:**

- Classification of animals
- The needs of animals
- The habitats of animals

# IB Learner Profile Features:

Balanced, Thinker, Caring

Approaches to learning:

Thinking skills
Self-management skills.

Central Idea: Language is one of the means of expressing feelings and thoughts.

<u>Key concepts:</u> Form, Function, Perspective

## **Related Concepts:**

Structure,
Communication, View,
Subjectivity

#### Lines of inquiry:

- Feelings
- Types of expression through language
- Sharing feelings and thoughts

## **IB Learner Profile**

## **Features:**

Communicator, Open minded, Risk taker

## Approaches to learning:

Communication skills, Thinking skills, Social skills. <u>Central Idea:</u> The earth's location and its movements affect living things.

Key concepts: Form, Function, Connection

## **Related concepts:**

Pattern, Systems, Relations

#### Lines of inquiry:

- Earth's place in space
- Movements of the world
- The effects of the movements of the world on living beings

## **IB Learner Profile**

<u>Features:</u> Inquirer, Knowledgeable, Reflective
Approaches to learning:

Research skills, Thinking skills.

Central Idea: Plants have an effect on life in the world.

Key concepts: Form, Change, Connection

## Related concepts:

Features, Structure, Growth, Interdependence

#### **Lines of inquiry:**

- Plant varieties
- The growth of plants
- The effect of plants on life

## **IB Learner Profile**

## **Features:**

Caring, Balanced, Inquirer

## **Approaches to learning:**

Research skills, Self management.





# their senses. Key Concepts: Form, Function, Connection Related Concepts:

Central Idea: People

discover the world with

Features, Role, Systems
Lines of inquiry:

- Sensory organs
- The task of the sensory organs
- Exploring the environment with sense organs

# IB Learner Profile Features:

Inquirer, Thinker

Approaches to learning Thinking skills, Research

Skills

<u>Central Idea:</u> Time and space affect the structures of houses.

Key Concepts: Causation (cause-effect), Change, Responsibility

## **Related Concepts:**

Structure, Transformation, collaboration

## Lines of Inquiry:

- The need for shelter
- Structures of houses
- Roles at home

## IB Learner Profile Features:

Open Minded, Knowledgeable, Inquirer.

Approaches to learning:

Research skills, Social skills.

Central Idea: Art is one of the tools that enable people to express themselves.

<u>Key Concepts:</u> Form, Perspective, Connection

## **Related Concepts:**

Features, Subjectivity, Creativity, Relationships Lines of Inquiry:

- Art
- Narrated with art products
- Expression through

## IB Learner Profile

## Features:

Risk-taker,
Communicator, Open
minded

Approaches to learning:

Communication skills, Thinking Skills. <u>Central Idea:</u> Needs influence the development of time-

<u>Key Concepts:</u> Function, Change, Connection

## **Related Concepts:**

telling tools.

Systems, Conversions, Rankings

#### Lines of Inquiry:

- Time
- Change of timetelling tools
- The effect of timetelling tools on daily life

## **IB Learner Profile**

Features: Inquirer,
Knowledgeable, Thinker,
Reflective

## **Approaches to learning:**

Self-management skills, Research skills, Communication skills.

#### Central Idea:

Responsibilities can change as they grow.

**Key concepts:** Function, Responsibility, Change

## Related Concepts:

Behaviour, System, Values, Rights, Growth, Harmony

#### **Lines of Inquiry:**

- Getting to know the class and school
- Compliance and responsibilities
- Change of responsibilities and order

## **IB Learner Profile**

Features: Balanced,
Principled, Reflective

**Approaches to learning:** 

Social skills, Selfmanagement skills <u>Central Idea:</u> Recycling affects the environment. <u>Key concepts:</u> Change,

Causation (cause-effect),
Responsibility

## Related Concepts:

Transformation, Impact, Interaction

#### **Lines of Inquiry:**

- Recycle
- The impact of recycling on the environment
- Protecting the environment

## IB Learner Profile

<u>Features:</u> Thinker, Knowledgeable, Principled, Caring

## Approaches to learning:

Research skills, Thinking skills





<u>Central Idea:</u> The choices people make affect their health and safety.

## **Key Concepts:**

Form, Causation, Responsibility

#### **Related Concepts:**

Hygiene, Effect, Choice Lines of inquiry:

- Healthy life
- Safe life
- Effects of regulations

## IB Learner Profile Attributes:

Balanced, Knowledgeable, Reflective

## **Approaches To Learning:**

Self-management skills.

<u>Central Idea:</u> People and the environment they live in change and develop in time.

**Key Concepts:** Change, Form, Perspective

## Related concepts:

Development, natural environment

#### Lines of Inquiry:

- Change over time
- Natural and historical elements in the environment
- How other socities live

## **IB Learner Profile**

<u>Attributes:</u> Inquirers, Open-minded,

Communicators.

#### **Approaches To Learning:**

Communication skills,
Research skills.

<u>Central Idea:</u> People express their feelings and thoughts in different ways.

Key Concepts: Function,
Perspective,

things.

System

Key Concepts: Form,

Related Concepts:

Feature, Harmony,

Lines of Inquiry:

Shape and

earth

things

skills.

**IB Learner Profile** 

Attributes: Inquirers,

Thinkers, Knowledgeable

**Approaches To Learning:** 

Thinking skills, Research

Causation, Connection

Location of the earth

in the solar system

movements of the

earth and living

The interaction of the

Responsibility

Related Concepts: Forms of politeness.

Communication, Empathy

## **Lines of Inquiry:**

- Feelings and thoughts
- Kindness and forms of politeness
- Empathy in communication

## IB Learner Profile

Attributes: Caring,
Principled,

Communicators.

## **Approaches To Learning:**

Social skills

Communication skills.

## Central Idea: Central Idea:

position in the solar

system and its

movements affect living

Collaboration affects
people's bonds with each
other.

#### Key Concepts:

Form, Function, Responsibility

#### Related Concepts:

Society, Empathy,
Communication, Mission

#### Lines of Inquiry:

- Collaboration
- Learning community
- Collaboration in the learning community

## **IB Learner Profile**

## Attributes:

Caring, Communicators, Principled

## Approaches To Learning:

Communication skills

## <u>Central Idea:</u> Living beings

sharing nature are in interaction.

## **Key Concepts:** Form,

Connection,

Responsibility

## Related Concepts:

Ecology, Needs, Interaction

## **Lines of Inquiry:**

- Living beings that share the world
- Interaction between living things and nature
- People's responsibilities to nature

## **IB Learner Profile**

## **Attributes:**

Caring, Inquirers, Thinkers

#### Approaches To Learning:

Self-management skills, Thinking skills.

# **GRADE 1**



## Central Idea: Relationship a

Relationship and health interact

## **Key Concepts:**

Perspective, Function, Causation

#### **Related Concepts:**

Balance, Difference, Feelings

#### Lines of Inquiry:

- Relationships
- Physical and mental health
- Interaction between relationships, physical and mental health

## IB Learner Profile

Attributes: Caring, Reflective,

Communicators, Balanced

## Approaches To Learning:

Social skills,

Communication skills

<u>Central Idea:</u> Time and place affect how people create their living spaces.

Key Concepts: Form, Change, Connection Related Concepts: Map,

Directions, Explorers

#### Lines of Inquiry:

- The place of one's environment in the world
- Change of habitats
- Discoveries and discoverers

# IB Learner Profile Attributes:

Inquirers, Open-minded, Knowledgeable.

## **Approaches To Learning:**

Thinking skills, Research skills

<u>Central Idea</u>: People use different ways to express their cultural elements and ideas.

Key Concepts: Form,
Perspective, Function

#### **Related Concepts:**

Communication, Culture, Universality

## **Lines of Inquiry:**

- Ways of communication
- Effects of culture on communication
- Intercultural communication

## IB Learner Profile

## **Attributes:**

Thinkers, Caring, Communicators, Risktakers

## Approaches To Learning:

Communication skills,
Research skills.

<u>Central Idea:</u> Getting to know the planet affects the lifestyle of all living things.

<u>Key Concepts:</u> Form, Causation, Responsibility

#### **Related Concepts:**

Nature, Living things, Natural phenomena Lines of Inquiry:

- Natural phenomena
- Effects of nature on human
- Ways of protection from natural disasters and precautions to be taken

## **IB Learner Profile**

Attributes: Risk-takers, Knowledgeable, Principled

## Approaches To Learning:

Social skills
Self-management skills.

<u>Central Idea:</u> Plans affect people's lives.

### **Key Concepts:**

Function, Form, Change

## **Related Concepts:**

System, choice, resource
Lines of Inquiry:

- Planned life
- Planning of wants and needs
- The effects of source usage on life

# IB Learner Profile Attributes:

Balanced, Principled, Reflective

## Approaches To Learning:

Thinking skills, Selfmanagement skills. <u>Central Idea:</u> The sustainability of the resources depends on the lifestyle of living things.

Key Concepts: Form, Connection,

Responsibility

## **Related Concepts:**

Environment, Diversity, Interdependence

#### Lines of Inquiry:

- Living and nonliving things
- Use of resources
- People's responsibilities to nature

## IB Learner Profile Attributes:

Thinkers, Caring, Principled

## **Approaches To Learning:**

Thinking skills, Research skills.

# **3RADE 2**



# beliefs and values affect relationships in social and individual life. Key Concepts: Form, Connection,

Central Idea: Different

## Responsibility Related Concepts:

Society, Values and beliefs, Responsibility.

## Lines of Inquiry:

- Communities people belong to
- Beliefs and values
- The effects of behavior on social life

# IB Learner Profile Attributes:

Thinkers, Caring,
Principled, Open-minded
Approaches To Learning:
Thinking skills, Social
skills, Self-management
skills.

<u>Central Idea:</u> Leaders and people who leave a mark shape the culture and development of the country.

Key Concepts: Causation, Function, Change Related Concepts:

Remarkable people,
Personal feature, Culture

## Lines of Inquiry:

- People who contribute to their country
- Characteristics of leaders
- Change of life from past to present

# IB Learner Profile Attributes:

Balanced, Inquirers, Knowledgeable.

## **Approaches To Learning:**

Communication skills, Research skills.

<u>Central Idea:</u> One of the ways people express themselves is through symbols and signs.

Key Concepts: Form, Function, Connection

## **Related Concepts:**

Symbols, Body language,
Respect for diversity
Lines of Inquiry:

- How people express
   themselves
- Use of symbols and signs in daily life
- Effects of symbols and signs on life

## **IB Learner Profile**

Attributes: Risk-takers, Open-minded, Communicators.

## **Approaches To Learning:**

Communication skills, Research skills. Central Idea: There are various characteristics of light and sound used in daily life.

Key Concepts: Form,
Function, Causation
Related Concepts: Light,
Sound, Technology
Lines of Inquiry:

- Light and sound sources
- Properties of light and sound sources
- Effects of light and sound sources on daily life

IB Learner Profile

Attributes: Thinkers, Caring, Reflective

## Approaches To Learning:

Thinking skills, Selfmanagement skills. <u>Central Idea:</u> Wants and needs affect production and consumption.

Key Concepts: Form,
Function, Responsibility
Related Concepts:

Production, Consumption, Budget

#### Lines of Inquiry:

- What production and consumption are
- Consumer characteristics
- Responsible consumer duties

**IB Learner Profile** 

Attributes: Inquirers,
Principled, Reflective

Approaches To Learning: Self-management skills,

Thinking skills.

Central Idea: All beings are in harmony and interact with the ecosystem.

#### **Key Concepts:**

Perspective, Connection

Related Concepts: Things
Peace, Organizations

#### Lines of Inquiry:

- Living things
- Living in peace

## **IB Learner Profile**

Attributes: Balanced,
Reflective, Knowledgeable

## **Approaches To Learning:**

Social skills, Selfmanagement skills.





# **3RADE 4**

#### **Central Idea:**

Relationships and the choices people make are related to where they live in the world.

#### **Key Concepts:**

Connection, causation

## **Related Concepts:**

Identity, form, preference, influence

#### Lines of Inquiry

- Relationships and choices
- The effect of the place of residence on the choices

## IB Learner Profile

#### **Attributes:**

Inquirers Balanced Reflective

#### Approaches To Learning:

Social skills Selfmanagement skills Research skills <u>Central Idea:</u> Knowing one's own culture and other cultures affects being a world person.

<u>Key Concepts:</u> Form, Change, Connection

#### **Related Concepts:**

National culture, Migration, Change

## **Lines of Inquiry:**

- Meaning and features of culture
- Cultural changes have happened over time
- Intercultural interaction

## **IB Learner Profile**

## Attributes:

Inquirer, Risk-takers, Open-minded.

## **Approaches To Learning:**

Research skills, Social skills, Communication skills.

#### Central Idea:

Natural and human factors shape people's values and beliefs.

#### **Key Concepts:**

Connection, function, perspective

#### **Related Concepts:**

Creativity, expression, influence

#### **Lines of Inquiry**

- Natural and human elements
- Values and beliefs
- Expressing yourself with creativity

## **IB Learner Profile**

## **Attributes**

Risk takers,
Communicators, Openminded

## Approaches To Learning

Thinking skills

Communication skills

# Central Idea: Scientific and technological

developments affect societies.

**Key Concepts:** Change, Function, Connection

#### **Related Concepts:**

Society, development, design

#### Lines of Inquiry:

- Scientific and technological developments
- Usage areas of technology
- The impact of scientific and technological developments on societies

# IB Learner Profile Attributes:

Risk-takers, knowledgeable, Principled

## Approaches To Learning:

Thinking skills, Research skills.

<u>Central Idea</u>: People work in collaboration with regulatory bodies to live together.

Key Concepts: Form,
Causation, Responsibility

#### Related Concepts:

Properties, Relationship, Transformation

#### **Lines of Inquiry:**

- Financial activities
- Relationship between financial activities and the environment
- The impact of financial activities on human life

## IB Learner Profile

## **Attributes:**

Thinkers, Risk-takers, Principled

## **Approaches To Learning:**

Social skills, Selfmanagement skills, Research skills. <u>Central Idea:</u> People have responsibilities in solving the problems of the world.

<u>Key Concepts:</u> Form, Responsibility,

Perspective

#### **Related Concepts:**

Structure of the world, Equality and Rights, Savings

#### Lines of Inquiry:

- Ecological problems
- Equal opportunity
- Advise for solutions

#### IB Learner Profile

<u>Attributes:</u> Principled, Reflective, Caring, Thinkers

## **Approaches To Learning:**

Research skills, Thinking skills.