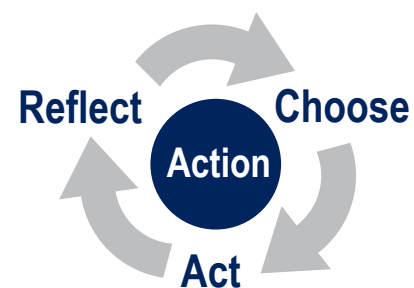




What should we do after we learn?



SCIS's Mission:
To develop inquiring, knowledgeable and caring learners who contribute positively to their communities.



APPROACHES TO LEARNING

| | | | |
|-----------------------------|--|-------------------------------|---|
| Thinking Skills | Acquisition of knowledge Comprehension Application Analysis Synthesis Evaluation Dialectical thought Metacognition | Self-management Skills | Gross motor skills Fine motor skills Spatial awareness Organization Time management Safety Healthy lifestyle Codes of behavior Informed choices |
| Social Skills | Accepting Responsibility Respecting others Cooperating Resolving conflict Group decision-making Adopting a variety of group roles | Research Skills | Formulating questions Observing Planning Collecting data Recording data Organizing data Interpreting data Presenting research findings |
| Communication Skills | Listening Speaking Reading Writing Viewing Presenting Non-verbal communication | | |

PRIMARY YEARS PROGRAMME (PYP) NURSERY TO GRADE 5



Shanghai Community International School is a Primary Years Programme Authorized School and an IBO World School.



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PROGRAMME OF INQUIRY

Transdisciplinary Themes

NURSERY

PRE-SCHOOL

PRE-KINDERGARTEN

KINDERGARTEN

GRADE 1

GRADE 2

GRADE 3

GRADE 4

GRADE 5

OUR CHOICES DEFINE WHO WE ARE AS INDIVIDUALS AND AS A COMMUNITY.

An Inquiry into: • Our diverse community • The design and use of our learning environment • Using the Learner Profile to guide our choices for ourselves, with others and in our communities

WHO WE ARE?
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.

ALL ABOUT ME
Central Idea: We are alike and different in many ways.
An inquiry into:
• Me
• My family
• My classmates

SCHOOL COMMUNITY
Central Idea: Understanding who we are affects our classroom community.
An inquiry into:
• The members of our classroom
• Our responsibility as a classroom member
• Building positive relationships

PLAY AND EXPLORATION
Central Idea: Through play and exploration people connect with others and learn about themselves.
An inquiry into:
• What we learn about ourselves and others when playing and exploring
• What play and exploring looks like
• Ways we can use resources and our imagination during play to connect and interact with others

COMMUNITIES
Central Idea: Our roles impact our communities.
An inquiry into:
• Our communities
• Our roles and responsibilities within communities
• How our behavior and actions affect our communities

RELATIONSHIPS
Central Idea: Our actions affect our relationships.
An inquiry into:
• Relationships
• Our responsibility in relationships
• How to be a communicator

RESPONSIBLE CHOICES
Central Idea: Responsible choices contribute to our health and our community.
An inquiry into:
• Physical, mental and social health
• Responsible choices

LEARNING COMMUNITIES
Central Idea: How we learn influences our classroom community.
An inquiry into:
• What effective teams do to collaborate and cooperate
• Learning styles and strategies

NUTRIENTS
Central Idea: Beliefs and knowledge influence food choice.
An inquiry into:
• Nutrients
• Need for nutrients
• Food choices
• Food beliefs and values

BODY SYSTEMS
Central Idea: Body systems are interrelated and interdependent.
An inquiry into:
• The major systems in our body and their interdependent relationships
• Achieving a healthy lifestyle
• The role of each body system and its parts

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.

JOURNEYS
Central Idea: Journeys take people places to explore.
An inquiry into:
• How we travel
• Where journeys take us
• What we discover

BUILDINGS
Central Idea: People use buildings in different places and in a variety of ways.
An inquiry into:
• Buildings
• Building differences

HOMES
Central Idea: Homes are built in different ways around the world.
An inquiry into:
• Types of homes
• The similarities and differences of homes around the world
• Why homes change based on location

TRADITIONS
Central Idea: Traditions help us learn about the past.
An inquiry into:
• The purpose of traditions
• Different perspectives through traditions
• How we connect to the past

INVENTIONS
Central Idea: Inventions create change and can lead to new possibilities.
An inquiry into:
• Inventors and inventions throughout history
• The impact of inventions on society
• How circumstances lead to the creation of important inventions

EXPLORATION
Central Idea: Exploration leads to discovery and develops new understandings.
An inquiry into:
• Discoveries made by explorers
• Impacts of exploration
• Various perspectives of people affected by exploration

CONFLICT
Central Idea: Conflict reveals needs and values.
An inquiry into:
• Causes and effects of conflict and resolution
• How perspective influences conflicts and resolutions
• The connection between ideologies, actions and consequences

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 creativity; our appreciation of the aesthetic.

PLAY
Central Idea: Play invites discovery.
An inquiry into:
• Discoveries made through play
• Communicating in play
• Our responsibilities in play

LEARNING THROUGH PLAY
Central Idea: Play gives us opportunity to learn.
An inquiry into:
• Creativity in play
• Express ourselves through play
• Different forms of play

GAMES
Central Idea: People learn and express themselves through games.
An inquiry into:
• Systems of games
• Making choices through play
• Use of imagination through games

ARTISTIC EXPRESSION
Central Idea: Humans express their creativity through art.
An inquiry into:
• How artists use shape, line and color
• Art is interpreted in different ways
• The choices artists make

THE ARTS
Central Idea: Arts reflect personal experience and feelings.
An inquiry into:
• Different forms of art
• How our experiences and feelings influence art
• How people respond to art

MEDIA
Central Idea: Different forms of media can be used to influence the behavior of people.
An inquiry into:
• Forms of media
• Purposes of media
• Elements of effective media that influence behavior

INDIGENOUS CULTURES
Central Idea: Environment shapes beliefs of cultures.
An inquiry into:
• Connections between indigenous people, culture, and their environment
• Artifacts and what they tell us about a group of people
• Appreciation of other cultures

EXHIBITION

HOW THE WORLD WORKS?
An inquiry into the natural world and its laws; 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.

MOVEMENT
Central Idea: Things move the way they do for many reasons.
An inquiry into:
• How we move our bodies
• How things move
• The factors that affect movement

THE SENSES
Central Idea: Living things use senses to discover and explore the world.
An inquiry into:
• The senses
• How senses work together to help us explore the world
• Why living things need their senses

WEATHER
Central Idea: Understanding weather patterns informs decision making.
An inquiry into:
• Types and causes of weather
• Changes in daily and seasonal cycles
• The effects of weather

MATTER
Central Idea: People observe and manipulate matter.
An inquiry into:
• Properties of matter
• How matter reacts and changes
• How scientists answer questions

STRUCTURES
Central Idea: The design of structures involves consideration of different factors.
An inquiry into:
• Designs and materials of structures
• Factors that impact structures
• Structures and their uses

LIGHT AND SOUND
Central Idea: Properties of light and sound are investigated using the scientific method.
An inquiry into:
• The properties of light and sound
• The scientific method

NATURAL FORCES
Central Idea: Natural Forces transform Earth's structure and society.
An inquiry into:
• Forces that result from natural phenomena
• Society's response to natural disasters
• The impact of natural disasters on society and the earth's structure

HOW WE ORGANIZE OURSELVES?
An inquiry into the interconnected-ness 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.

OUR NEIGHBORHOOD
Central Idea: Our neighborhood is made up of places and people and the tools they use.
An inquiry into:
• Different roles people in our neighborhood have
• Different functions places in our neighborhood have
• Specific tools people in our neighborhood use to do their jobs

FARM SYSTEMS
Central Idea: Farm systems support people.
An inquiry into:
• Systems
• Processes food and products go through
• How farm systems support people

SYSTEMS
Central Idea: Systems impact learning communities.
An inquiry into:
• Systems in our school
• Systems affect our lives at school
• Our responsibility in supporting school systems

SIMPLE MACHINES
Central Idea: Machines help us solve problems within our communities.
An inquiry into:
• Simple machines and how they work
• How machines help us solve problems
• How machines connect to our lives

RESOURCES AND THE ENVIRONMENT
Central Idea: Consumption of resources has an impact on the environment.
An inquiry into:
• Resources used for production
• The impact of various materials on the environment
• Our role as consumers

MARKETPLACE
Central Idea: Knowledge of the market inspires entrepreneurship.
An inquiry into:
• The connection between the market and supply/demand
• How consumer's choices effect entrepreneur's decisions
• How a business works

GOVERNMENT
Central Idea: Government shapes a society.
An inquiry into:
• Different forms of government
• How government systems function
• Impact of leadership on society

SHARING THE PLANET
An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; and the relationship within and between them; access to equal opportunities; peace and conflict resolution.

PLANTS
Central Idea: Plants are a resource for living things.
An inquiry into:
• The characteristics of living and non-living things
• The role of plants amongst living things
• How we care for plants affect how they grow

ANIMALS
Central Idea: Human actions affect animals.
An inquiry into:
• Needs of animals
• The connections between humans and animals
• Human responsibility in caring for animals

RESOURCES
Central Idea: Humans have an impact on the Earth's resources.
An inquiry into:
• How the Earth's resources are connected
• The use of Earth's resources
• Our responsibility in taking care of the Earth's resources

INTERDEPENDENCE OF ANIMALS
Central Idea: Animals have distinct characteristics for growth and survival.
An inquiry into:
• Characteristics of animals
• The life cycle of animals
• Relationships between living things

PLANTS
Central Idea: Plants have distinct characteristics that make them vital to humans and the planet.
An inquiry into:
• Parts of a plant
• The growth of plants
• How plants and soil are important to the planet

HABITATS
Central Idea: External influences affect the function of habitats.
An inquiry into:
• The structure of habitats and how they work
• The external influences on habitats
• Human responsibility towards the habitat

ENERGY
Central Idea: Choices about using energy and resources have immediate and long term impacts.
An inquiry into:
• Review of past and present use and development of energy
• Evidence of the impacts of sustainable and non-sustainable energy
• How behavior affects the demands on energy use