

Curriculum Framework for Grade 3

Breakup of the Inquiry topic

Topic: Body Systems and Diseases

Theme: Who we are

Duration: 6 weeks

Subject Focus: Science / PSPE

Central Idea

The effective interactions between human body systems contribute to health and survival

Lines of Inquiry

- Body systems and how they work
- Interconnectedness of body systems
- What happens when a system does not function

Knowledge	Trans – disciplinary skill
<ul style="list-style-type: none"> • The Body systems and the main organs constituting them • Functions of the systems • Interdependence of the body systems • Conditions caused due to inefficient functioning of a system • Need to maintain a healthy lifestyle including a balanced diet 	<ul style="list-style-type: none"> • Thinking skills – Acquisition of knowledge, Comprehension, Application, Analysis • Research skills – Observing, Collecting and recording data, Interpreting data

Literacy Integration	Numeracy Integration
<ul style="list-style-type: none"> • Sharing personal experiences and opinions • Paragraph writing – organising and sequencing ideas • Parts of speech- Revisit 	<ul style="list-style-type: none"> • Data handling – Bar Graph, pictographs • Number sense: use of negative numbers in context with temperature • Measurement <ul style="list-style-type: none"> -Non-standard measurement :hand span, foot span -Standard measurement: centimetre, metre, inches, ounces, pounds, kilogram

Breakup of the Inquiry topic

Topic: Exploration

Theme: Where we are in place and time

Duration: 6 weeks

Subject Focus: Social Studies / PSPE

Central Idea

Explorations lead to discoveries, opportunities and new understanding

Lines of Inquiry

- Reasons for exploration (historical/personal)
- How exploration has taken place over time
- The consequences of exploration
- Feelings and attitudes associated with exploration

Knowledge

- Attitudes of explorers – why people explored
- Land, water and space, scientific exploration
- Difficulties faced by early explorers
- Modern day exploration technology
- Impact of exploration on the world

Transdisciplinary Skills

- Thinking skills – Comprehension, Analysis, Synthesis, acquisition of knowledge
- Communication skills – Reading, Writing, Speaking, Listening
- Research skills – Interpretation, Analysis, Presenting research findings

Literacy Integration

- Story writing – opening and ending of stories, planning longer stories
- Non-Fiction/ Factual stories
- Book reviews and summaries
- Descriptive writing- describing feelings, thought, events and personal experiences
- Imaginative writing

Numeracy Integration

- Date and Time – measure time intervals
- Time line – sequencing numbers on number line
- Data Handling – Frequency tables, Tally mark

Breakup of the Inquiry topic

Topic: Organisations

Theme: How we organize ourselves

Duration: 6 weeks

Subject Focus: Social Studies / PSPE

Central Idea

Systems need to be in place to maintain organization in communities

Lines of Inquiry

- Concept of organizations
- Different systems of organizations we use personally
- Different systems of organizations we use in our community
- Collection, storage and use of information for organization

Knowledge

- What is an organization
- Need for organizations
- Systems that we use personally
- Community organizations
- Information management – ethics, principles, databases, storage apps
<https://www.communities.qld.gov.au/resources/communityservices/about/corporate-plans/queensland-compact/principles-data-information-sharing.pdf>

Transdisciplinary Skills

- Thinking skills -Acquisition of knowledge, Comprehension, Analysis
- Social skills – Cooperation, Group decision making
- Research skills – Presenting, Collecting and recording data
- Time Management

Literacy Integration

- Reading comprehension
- Report writing in simple Past tense – instructional and non-chronological reports
- Informal letter writing- introduction to elements of a letter

Numeracy Integration

- Venn diagram – compare and contrast
- Data handling and survey

Breakup of the Inquiry topic

Topic: Buildings and Structures

Theme: How the world works

Duration: 6 weeks

Subject Focus: Science / Numeracy

Central Idea

The design of building and structures depend upon environmental factors, human ingenuity and available material and resources.

Lines of Inquiry

- Different building materials and their properties
- The structure of buildings and bridges
- The materials and shapes used in making stable, weight bearing structures

Knowledge	Transdisciplinary skills
<ul style="list-style-type: none"> • Commercial and residential buildings • Structural building types and forms of architecture • Structure of bridges • Materials used in constructing buildings and bridges • State of art bridges and structures 	<ul style="list-style-type: none"> • Thinking skills - Acquisition of knowledge, Comprehension, Analysis, Application • Social skills – Cooperation, Group decision making • Communication skills - Reading & Writing, Presenting

Literacy Integration	Numeracy Integration
<ul style="list-style-type: none"> • Facts and Opinions • Diary Entry • Note taking 	<ul style="list-style-type: none"> • Patterns- visualize 3D objects from 2D nets • Fractions – compare, recognize and order fractions • Date and Time - Revisit

Curriculum Framework for Grade 3

Breakup of the Inquiry topic

Topic Performing Arts

Theme: How we express ourselves

Duration: 5 weeks

Subject Focus: Social Studies/Dance and Drama

Central Idea

The performing arts allow people to entertain and educate audiences

Lines of Inquiry

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| <ul style="list-style-type: none"> • Different types of performing arts | <ul style="list-style-type: none"> • Purpose of a performance | <ul style="list-style-type: none"> • How an audience can interpret it • How different cultures use performance |
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Knowledge	Transdisciplinary Skills
<ul style="list-style-type: none"> • Types of performing arts • Compare and contrast forms of art • Aesthetic value and appreciation of various art forms • Interconnectedness of culture on art and vice versa 	<ul style="list-style-type: none"> • Thinking skills – Comprehension, Analysis, Synthesis, acquisition of knowledge • Communication skills – Reading, Writing, Speaking, Listening • Research skills – Interpretation, Analysis, Presenting research findings

Literacy Integration	Numeracy Integration
<ul style="list-style-type: none"> • Descriptive writing – describing about feelings, thoughts, events and experiences • Folk tales • Role Play and presentation • Dialogues 	<ul style="list-style-type: none"> • Patterns – Identify, describe, visualize, draw 2D shapes • Venn diagram – compare and contrast • Carroll diagram for recording data • Revisit number operations

Breakup of the Inquiry topic

Topic: Disaster Management

Theme: Sharing the Planet

Duration: 6 weeks

Subject Focus: Social Studies / PSPE

Central Idea

Local and global communities share responsibilities to reduce the impact on the people affected by natural disasters

Lines of Inquiry

- The causes and impact of natural disasters
- The response systems that are needed when a natural disaster occurs
- Our personal responsibility and our role as citizens in respond to disasters

Knowledge

- Types of disasters
- Causes of disasters
- Impact of disasters
- Precautions and preventive measure
- Disaster management and rehabilitation
- Roles and responsibilities of citizens towards victims of disasters

Transdisciplinary Skills

- Thinking skills – Comprehension, acquisition of knowledge
- Communication skills- Speaking, reading , writing
- Research skill – Formulating questions, Recording data

Literacy Integration

- Autobiography
- Dialogues – direct/ indirect speech, positives and negatives
- Diary entry – noting down personal experiences
- Report writing – Revisit

Numeracy Integration

- Area and Perimeter – Measuring and calculating area and perimeter of rectilinear shapes drawn on square grid and rectangles and squares