



**SHINAGAWA
INTERNATIONAL
SCHOOL**

Shinagawa International School

Units of Inquiry

Preschool (Age 3)

Transdisciplinary Theme	Who We Are	How We Express Ourselves	How the World Works	Sharing the Planet
Unit title	Friends and Family	Art All Around Us	Light and Sound	Plants and Animals
	<p><u>PSPE Identity and Interactions Phase 1</u> Each person is an individual. Knowing how we are similar to and different from others helps shape our understanding of self. Developing independence builds self-worth and personal responsibility. Interacting with others can be fun. Group experiences depend on cooperation of group members. Our relationships with others contribute to our well-being (for example, parent:child; teacher:student; friend:friend). Our behaviour affects others.</p> <p>Learning outcomes The student will be able to:</p> <ul style="list-style-type: none"> • identify themselves in relation to others (for example, family, peers, school class, ethnicity, gender) • talk about similarities and differences between themselves and others • enjoy interacting, playing and engaging with others • take turns 	<p><u>Arts Responding and Creating Phase 1</u> We enjoy and experience different forms of arts. People share art with others. We express our responses to artwork in a variety of ways. We reflect on our artwork and the work of others. We can enjoy and learn from creating art.</p> <p>Learning outcomes The student will be able to:</p> <ul style="list-style-type: none"> • enjoy experiencing artworks • show curiosity and ask questions about artworks • communicate their initial responses to an artwork in visual, oral or physical modes • express opinions about an artwork • engage with, and enjoy a variety of visual arts experiences • create artwork in response to a range of stimuli 	<p><u>Science strand(s)</u> Forces and energy</p> <p>Science skills</p> <ol style="list-style-type: none"> Observe carefully in order to gather data Use a variety of instruments and tools to measure data accurately Use scientific vocabulary to explain their observations and experiences Identify or generate a question or problem to be explored Plan and carry out systematic investigations manipulating variables as necessary Make and test predictions Interpret and evaluate data gathered in order to draw conclusions Consider scientific models and applications of these models (including their limitations) <p>Learning outcomes The student will be able to:</p> <ul style="list-style-type: none"> • investigate and identify the properties of light • examine how people use light and sound in their everyday lives. • reflect on the impact of light and sound on living things • apply his or her understanding about the 	<p><u>Science strand(s)</u> Living things</p> <p>Science skills</p> <ol style="list-style-type: none"> Observe carefully in order to gather data Use a variety of instruments and tools to measure data accurately Use scientific vocabulary to explain their observations and experiences Identify or generate a question or problem to be explored Plan and carry out systematic investigations, manipulating variables as necessary Make and test predictions Interpret and evaluate data gathered in order to draw conclusions Consider scientific models and applications of these models (including <p>Learning outcomes</p>



	<ul style="list-style-type: none"> listen respectfully to others share their own relevant ideas and feelings in an appropriate manner reach out for help when it is needed for themselves or others 		<p>properties of light and sound</p> <ul style="list-style-type: none"> explore links between air, light and sound 	<p>The student will be able to:</p> <ul style="list-style-type: none"> Observe and describe the characteristics of living and non-living things. Observe the needs of living things that enable them to stay healthy Take responsibility for living things in his or her environment.
Central Idea	Knowing each other helps us build friendship and family.	We enjoy and experience different forms of arts.	Light and sound are all around us and behave in many ways.	People care about other living things.
Related Concepts	<ul style="list-style-type: none"> Behavior Communication 	<ul style="list-style-type: none"> Similarities & Differences Patterns Opinion 	<ul style="list-style-type: none"> Properties Consequences Impact 	<ul style="list-style-type: none"> Interdependence Systems Respect
Inquiry Into: Concept - Line of Inquiry	<ul style="list-style-type: none"> Form- What friends and family are. Connection- How we work and play together. 	<ul style="list-style-type: none"> Form- What different art forms are. Perspective- How preferences differ. Connection- Nature inspires us to produce different art forms. 	<ul style="list-style-type: none"> Function- Discovering what objects make shadows and sounds. Causation- How light and sound behave when objects/bodies move. Connection- How light and sound affect what we see and hear. 	<ul style="list-style-type: none"> Form - What animals and plants provide for us. Change - The process of growth and development of plants and animals. Responsibility - Caring for plant and animal life.
Subject Focus	<ul style="list-style-type: none"> Language PSPE Social Studies 	<ul style="list-style-type: none"> Language Math Arts 	<ul style="list-style-type: none"> Language Math Science 	<ul style="list-style-type: none"> Language Science Social Studies
IB LP	<ul style="list-style-type: none"> Communicator, Inquirer 	<ul style="list-style-type: none"> Communicator, Open-Minded, Reflective 	<ul style="list-style-type: none"> Thinker, Knowledgeable 	<ul style="list-style-type: none"> Inquirer, Reflective, Caring



Approaches to Learning	<ul style="list-style-type: none">• Thinking Skills• Research Skills• Social Skills• Communication Skills• Self management Skills	<ul style="list-style-type: none">• Thinking Skills• Research Skills• Social Skills• Communication Skills• Self management Skills	<ul style="list-style-type: none">• Thinking Skills• Research Skills• Social Skills• Communication Skills• Self management Skills	<ul style="list-style-type: none">• Thinking Skills• Research Skills• Social Skills• Communication Skills• Self management Skills
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