

# TCS International Preschool Program of Inquiry 2016-2018

Transdisciplinary Theme	探究領域：自主自律 Being ourselves	探究領域：時空因縁 Adapting ourselves to space and time	探究領域：意思表現 Expressing ourselves	探究領域：万象究理 Finding mechanisms around us	探究領域：社会寄与 Organizing our community	探究領域：共存共生 Sharing our planet
1 <sup>st</sup> YEAR	<b>Be Sense-able!</b>	<b>Welcome to Our Home</b>	<b>Buona Fiesta!</b>	<b>And There Was Light</b>	<b>NEWS</b>	<b>Animal Kingdom</b>
	<p><b>セントラルアイデア:</b> 私たちは生きるための情報を五感を使って集めている。Our senses allow us to explore and gather information about ourselves and the world.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• how each sense works</li> <li>• how senses influence our point of view</li> <li>• what happens when sense doesn't work</li> </ul> <p><b>Inquiry keys:</b> form, function, perspective</p>	<p><b>セントラルアイデア:</b> 家は私たちの身を守るだけではなく個性や特性、地域性が反映される。Dwellings provide shelter but vary in appearance according to their users and location.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• homes of people around the world</li> <li>• homes of animals and insects</li> <li>• the relationship between local resources and homes</li> </ul> <p><b>Inquiry keys:</b> form, function, connection</p>	<p><b>セントラルアイデア:</b> 祝祭は人々の心をつなげる。Celebrations bring people together to share events that are important to them.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• events people create and what they are about</li> <li>• how people celebrate these events</li> <li>• celebrations around the world</li> </ul> <p><b>Inquiry keys:</b> form, connection, perspective</p>	<p><b>セントラルアイデア:</b> 人生は光や色で彩られている。We can use light and color in many ways.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• experimenting with light and color</li> <li>• ways we use light and color</li> <li>• light and color in our everyday lives</li> </ul> <p><b>Inquiry keys:</b> form, function, perspective</p>	<p><b>セントラルアイデア:</b> 人々は身を守るために身の回りの情報を活用している。People organise and use infrastructural information for safe travel.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• how to follow and give directions</li> <li>• how to use a map</li> <li>• how maps organise information</li> </ul> <p><b>Inquiry keys:</b> form, connection, causation</p>	<p><b>セントラルアイデア:</b> 生きものが健康に生育するために必要な条件がある。Living things have certain requirements in order to grow and stay healthy.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• animals can be classified by many characteristics</li> <li>• animals live in many types of environments</li> <li>• animals require certain things to survive</li> </ul> <p><b>Inquiry keys:</b> form, change, connection</p>
2 <sup>nd</sup> YEAR	<b>We Are Family</b>	<b>Building Bridges</b>	<b>Heart On a Sleeve</b>	<b>Through the Looking Glass</b>	<b>From Farm to Table</b>	<b>Water Me</b>
	<p><b>セントラルアイデア:</b> 家族は、私たちの人生において大切な存在である。Families come in different forms and are an important foundation in our lives.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• family as a community</li> <li>• community as family</li> <li>• the roles and importance of individuals in a family</li> </ul> <p><b>Inquiry keys:</b> form, connection, perspective</p>	<p><b>セントラルアイデア:</b> 建築物は人々の生活と文化の表象である。People build structures that help them explore their environment or protect themselves.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• structures that link cultures</li> <li>• structures that protect</li> <li>• structures that reflect culture</li> </ul> <p><b>Inquiry keys:</b> form, function, connection</p>	<p><b>セントラルアイデア:</b> 感じることは生きている証である。People have different feelings that can change for different reasons.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• types/kinds of feelings</li> <li>• positive ways to express our feelings</li> <li>• our actions influence how others feel</li> </ul> <p><b>Inquiry keys:</b> change, Connection, perspective</p>	<p><b>セントラルアイデア:</b> 調査や観察によって自然の神秘に出会うことができる。We can discover the natural world through investigation and observation.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• tools for discovery</li> <li>• forms in the natural world</li> <li>• evidence of change in the natural world</li> </ul> <p><b>Inquiry keys:</b> form, change, perspective</p>	<p><b>セントラルアイデア:</b> 人々は食料を確保するために、食料を生産するしくみをつくる。People create systems of food production to secure sources of food.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• food needs of people</li> <li>• growing and harvesting food</li> <li>• how the food arrives at the table</li> </ul> <p><b>Inquiry keys:</b> function, change, causation,</p>	<p><b>セントラルアイデア:</b> 水は生命の源泉である。Water is important for life.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• water is found in different forms</li> <li>• water is found in different places</li> <li>• life in water</li> </ul> <p><b>Inquiry keys:</b> form, function change,</p>
3 <sup>rd</sup> YEAR	<b>My Story</b>	<b>Do the Dishes</b>	<b>Life is But a Stage</b>	<b>All Aboard!</b>	<b>On a Role!</b>	<b>Green Thumb</b>
	<p><b>セントラルアイデア:</b> 己を知ることが、世の中とのつながりの第一歩になる。Learning about ourselves helps us to understand and connect with ourselves and others in the world.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• my and others' stories</li> <li>• the place of family and the place of community</li> <li>• the similarities and differences between my life and others'</li> </ul> <p><b>Inquiry keys:</b> form, function, connection</p>	<p><b>セントラルアイデア:</b> 食は嗜好と文化を反映する。The food we eat and share reflects our personal tastes and backgrounds.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• what people eat in different places</li> <li>• ways people eat food</li> <li>• the food we can grow in a garden</li> </ul> <p><b>Inquiry keys:</b> form, causation, connection</p>	<p><b>セントラルアイデア:</b> 私たちは様々な方法で経験や感情を表すことができる。We can express our experiences and emotions in different ways.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• verbal and non-verbal communication</li> <li>• stories that are told with and without words</li> <li>• stories told with the body</li> </ul> <p><b>Inquiry keys:</b> form, perspective, reflection</p>	<p><b>セントラルアイデア:</b> 交通は人間と環境に影響を及ぼす。Transportation impacts people and the environment.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• transportation connects places and people</li> <li>• transportation requires particular structures</li> <li>• people create systems of transportation for predictability and safety</li> </ul> <p><b>Inquiry keys:</b> form, function, connection</p>	<p><b>セントラルアイデア:</b> 私たちはコミュニティの一員としての役割と責任がある。A community is organized around the jobs and roles of its members: we all have roles and responsibilities.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• what communities need</li> <li>• role and responsibilities of the community</li> <li>• the way that children can contribute to their community</li> </ul> <p><b>Inquiry keys:</b> form, function, connection,</p>	<p><b>セントラルアイデア:</b> 私たちは植物と共に生きている。Plants are a life sustaining resource.</p> <p><b>探究の流れ:</b></p> <ul style="list-style-type: none"> <li>• parts of a plant</li> <li>• changes that occur in plant growth</li> <li>• taking responsibility for plants as they grow</li> </ul> <p><b>Inquiry keys:</b> form, change, connection</p>