

## NORTH AINSLIE PRIMARY PROGRAM OF INQUIRY YEARS 3-4 2015



<b>An inquiry into</b>	<b>Who we are</b>  <i>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.</i>	<b>Where we are in place and time</b>  <i>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.</i>	<b>How we express ourselves</b>  <i>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.</i>	<b>How the world works</b>  <i>An inquiry into 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.</i>	<b>How we organise ourselves</b>  <i>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.</i>	<b>Sharing the planet</b>  <i>An inquiry into 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.</i>
<b>Central Idea</b>	<b><i>Various factors contribute to human health.</i></b>	<b><i>Human beings have communicated in different ways over time.</i></b>	<b><i>People convey their uniqueness through the arts.</i></b>	<b><i>We use different types of machines to do work.</i></b>	<b><i>Exchange systems allow people to redistribute goods to meet human needs.</i></b>	<b><i>The transfer of heat can change the state of things in our environment</i></b>
<b>Key concepts</b>	Causation Connection	Reflection Change	Function Perspective Reflection	Connection Function	Form Function	Responsibility Connection
<b>Lines of inquiry</b>	<ul style="list-style-type: none"> <li>▪ Behaviour that is beneficial or harmful to our health</li> <li>▪ What it means to have a healthy and balanced lifestyle</li> </ul> TERM 1 HEALTH, SOCIAL SCIENCES	<ul style="list-style-type: none"> <li>▪ Purposes of written communication</li> <li>▪ Written communication has changed over time</li> <li>▪ How do we know this?</li> </ul> TERM 2 SOCIAL SCIENCES	<ul style="list-style-type: none"> <li>▪ Defining art</li> <li>▪ The ways in which visual artists express themselves</li> <li>▪ Expressing ourselves through visual art.</li> </ul> TERM 1-2 ARTS, LANGUAGE	<ul style="list-style-type: none"> <li>▪ Types of simple machines (lever, pulley, fulcrum, screw)</li> <li>▪ How machines work around the world</li> <li>▪ Compound machines</li> </ul> TERM 3 SCIENCE, TECHNOLOGY	<ul style="list-style-type: none"> <li>▪ Trade and currency as an exchange</li> <li>▪ The availability and distribution of goods</li> <li>▪ The location of our trading partners</li> </ul> TERM 4 SOCIAL SCIENCES	<ul style="list-style-type: none"> <li>▪ Changes of state – solid/liquid adding and removing heat</li> <li>▪ How heat is produced (friction, motion, electricity, combustion, chemically)</li> <li>▪ Transference of heat</li> <li>▪ How heat can be transferred through conduction</li> </ul> TERM 3-4 SCIENCE