

Rossall School Programme of Inquiry

Age/ Class	Who we are ¹	Where we are in place and time ²	How we express ourselves ³	How the world works ⁴	How we organize ourselves ⁵	Sharing the planet ⁶
3 Rainbow	<p style="text-align: center;">Healthy living</p> <p>Central Idea: Making balanced choices in our lives leads to a healthier lifestyle.</p> <p>Concepts: Connection, responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Daily habits and routines (eating, sleeping, playing) Balanced choices What it means to be healthy <p>Subject areas: Science, PSE</p>	<p style="text-align: center;">Our Baby Stories</p> <p>Central Idea: We find out about our past through our family stories.</p> <p>Concepts: Change, perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Who looked after us when we were babies Some of our family stories How photographs, artefacts and stories help us to remember How we've changed and grown <p>Subject areas: Social studies, science * POSSIBLE UNIT ONLY</p>	<p style="text-align: center;">What can I use this for?()</p> <p>Central Idea: People use different materials and resources to express their feelings and ideas.</p> <p>Concepts: Form, function, reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Properties of different materials The imaginative use of materials and objects <p>Subject areas: Arts</p>	<p style="text-align: center;">Shadows, colour and light</p> <p>Central Idea: Light creates shadows and reflections and allows us to see colours.</p> <p>Concepts: Causation, form, change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Different sources of light The shadows and colours that can be made and how they can be changed Reflective surfaces and how they make things look different <p>Subject areas: Science</p>	<p style="text-align: center;">People who help us</p> <p>Central Idea: Many people have roles or jobs that help us to live in our community.</p> <p>Concepts: Connection, function</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Why we need our families Different roles and jobs (doctors, nurses, firemen etc) Jobs in literature and art <p>Subject areas: PSE, social studies, arts</p>	<p style="text-align: center;">Water</p> <p>Central Idea: Water comes to us from different sources and we use it in many different ways.</p> <p>Concepts: Connection, responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Water as a resource Where water comes from How we use water <p>Subject areas: Science, PSE, * POSSIBLE UNIT ONLY</p>
4 Pre School	<p style="text-align: center;">All about me ongoing unit</p> <p>Central Idea: I can learn about myself and my body.</p> <p>Concepts: Form, change, reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Physical characteristics similarities and differences How I am growing and changing Family trees and relationships <p>Subject areas: Science, PSE</p>	<p style="text-align: center;">Journeys possible unit only</p> <p>Central Idea: Journeys can create change and lead to new experiences.</p> <p>Concepts: Change,</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The journeys we make Changes and experiences that come because of a journey Simple maps <p>Subject areas: Social studies</p>	<p style="text-align: center;">What do we Celebrate? 2</p> <p>Central Idea: In our families and communities we celebrate occasions that are important to us.</p> <p>Concepts: Form, connection, perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> What we all celebrate How we celebrate What celebrations look, sound and taste like Special celebrations <p>Subject areas: PSE, social studies</p>	<p style="text-align: center;">Everything changes 3</p> <p>Central Idea: Our weather changes through the year</p> <p>Concepts: Change, causation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Identify common types of weather Observing changes in our weather Recording changes in the weather <p>Subject areas: Science</p>	<p style="text-align: center;">Shopping for our food possible unit only</p> <p>Central Idea: Shops and markets are organized to provide us with the foods we like to eat.</p> <p>Concepts: Connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The foods we eat Where we buy our food from/ where it comes from How food is transported <p>Subject areas: Social studies</p>	<p style="text-align: center;">Animals and their babies 4</p> <p>Central Idea: Animal and human life cycles have many similarities and differences.</p> <p>Concepts: Change, responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Life cycles The needs of young animals The ways animals and humans care for their young. <p>Subject areas: Science, PSE,</p>

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4 - 5 Reception	Busy Bodies 1 Central Idea: The parts of our bodies help us to understand and explore the world around us. Concepts: Function, perspective Lines of inquiry: <ul style="list-style-type: none"> The parts of the body and how we use them The five senses The information we receive from our senses What it would be like if parts of our body did not work. Subject areas: Science, PSE	Playtime 2 Central Idea: The toys that children play with reflect where we are in time and place. Concepts: Causation, function Lines of inquiry: <ul style="list-style-type: none"> The kinds of toys we play with now and in the past Toys and games around the world Other factors that affect what children play with Subject areas: Social studies, PSE	Storybox 3 Central Idea: Stories and rhymes inform and provoke us; they give us pleasure and help our imaginations grow. Concepts: Form, perspective Lines of inquiry: <ul style="list-style-type: none"> Our favourite stories How stories are created and conveyed What we learn from stories Feelings and emotions that stories evoke Subject areas: Arts, PSE (Link to Book Week)	Wonderful Weather 4 Central Idea: Changing weather affects us every day. Concepts: Change and causation Lines of inquiry: <ul style="list-style-type: none"> Why does the weather change What are the seasons How do changes in the weather affect us Is the weather the same around the world <ul style="list-style-type: none"> Subject areas: Science 	Our school - possible unit only Central Idea: Schools are organised to help us learn and live together. Concepts: Function, connection Lines of inquiry: <ul style="list-style-type: none"> The school buildings and grounds Who works in our school, the jobs they do and the tools they need Routines and systems that help us at school Subject areas: Social studies, PSE	Amazing Animals 5 Central Idea: We need to look after all the amazing creatures in our world. Concepts: Form, causation Lines of inquiry: <ul style="list-style-type: none"> Types of creatures The relationship between living things Subject areas: Science,
5 - 6 Year 1	Our Families 1 Central Idea: Each of us is a unique human being who belongs to a family. Concepts: Perspective, reflection, form Lines of inquiry: <ul style="list-style-type: none"> Our similarities and differences Family identity and a sense of belonging How families grow and change Our international families Subject areas:	Now and Then 2 Central Idea: Our homes change and develop over the passing of time. Concepts: Function, change, connection Lines of inquiry: <ul style="list-style-type: none"> What homes were like in the past How we find out about the past What things older people can remember about their homes from their past How household objects change over time 	Once Upon a Time 3 Central Idea: We can express feelings and ideas by responding through drama, music and art. Concepts: Causation, perspective Lines of inquiry: <ul style="list-style-type: none"> Musical instruments and their sounds How music can tell a story How movement can tell a story How we record and remember our stories and ideas 	Fantastic Forces 4 Central Idea: A force applied to an object can result in movement, a change of shape, or a change of direction. Concepts: Function, form, change Lines of inquiry: <ul style="list-style-type: none"> What is a force Where we use forces How forces affect objects Simple machines Subject areas: Science	Out and About 6 Central Idea: Our local area has developed over time and provides our community with what we need. Concepts: Form, causation Lines of inquiry: <ul style="list-style-type: none"> The services and facilities of the local area How the town has developed over time How maps are used Subject areas:	Growing things 5 Central Idea: Living things have certain requirements in order to grow and stay healthy Concepts: Connection, causation, responsibility Lines of inquiry: <ul style="list-style-type: none"> Characteristics of living things The needs of living things Human responsibility towards ourselves and other living things

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	PSE, Social studies	Subject areas: Social studies	Subject areas: Arts		Social studies	Subject areas: Science
6 - 7 Year 2	<p>Home Sweet Home 1</p> <p>Central Idea: People's homes reflect their lives, their culture and where they live.</p> <p>Concepts: Causation, perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The nature of a home Different types of home What homes are made from How we make our homes personal <p>Subject areas: Social studies, science, PSE</p>	<p>Time Team 2</p> <p>Central Idea: Artefacts from the past give us an insight into how people used to live.</p> <p>Concepts: Change, form, reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The past as history Types of historical evidence (eg relics) How we use historical evidence <p>Subject areas: Social studies</p>	<p>Celebrate! 3</p> <p>Central Idea: Different groups of people recognize events through celebrations, traditions and stories.</p> <p>Concepts: Form, connection, perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> What traditions are What different groups of people celebrate Similarities and differences between various celebrations The significance of light in celebrations <p>Subject areas: Social studies, PSE</p>	<p>Discoveries and Inventions 4</p> <p>Central Idea: Scientific discoveries and inventions over time have helped to improve our lives.</p> <p>Concepts: Form, function</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The tools and methods used by scientists The kinds of things scientists try to find out How to record and report our results Advances in science (healthcare etc) <p>Subject areas: Science</p>	<p>Going places 5</p> <p>Central Idea: Transport systems help people get from one place to another.</p> <p>Concepts: Function, connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Kinds of transport systems Reasons for different kinds of transport systems The journeys we have made. <p>Subject areas: Social studies, science</p>	<p>Reduce, Reuse Recycle 6</p> <p>Central Idea: How we deal with the waste we produce can affect the environment.</p> <p>Concepts: Function, connection, responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> What is waste How different materials decompose The steps we can take to deal with our waste <p>Subject areas: Science, social studies</p>
7-8 Year 3	<p>For every child 1</p> <p>Central Idea: Recognising that we all have rights, roles and responsibilities helps to make the world a more equal place.</p> <p>Concepts: Responsibility, connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> What are rights and responsibilities What roles do we play in our communities The special rights we have as children (International Rights of 	<p>To infinity and beyond 3</p> <p>Central Idea: All places on Earth have features that distinguish them from other places.</p> <p>Concepts: Form, function, perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Physical characteristics of where we live Physical characteristics of other places Representations of place <p>Subject areas: Social studies</p>	<p>I need a hero 4</p> <p>Central Idea: Our choices of heroes and role models reflect our beliefs, both as individuals and as a society.</p> <p>Concepts: Perspective, reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The qualities that make a hero or role model Past and present heroes The characteristics of a hero or role model Heroes in art and literature 	<p>Energy for work and play 2</p> <p>Central Idea: Energy exists in different forms and allows us to do work.</p> <p>Concepts: Form, function, connection, change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Different forms of energy How energy can be changed from one form to another What work is <p>Subject areas:</p>	<p>Get it sorted 6</p> <p>Central Idea: We need systems in place in order to organize our lives.</p> <p>Concepts: Function, connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Personal organization Rules and routines Systems of organization in our community Collection, storage and use of information for organization 	<p>We all need a home 5</p> <p>Central Idea: A habitat needs to be an interdependent and balanced environment for all its living things to survive</p> <p>Concepts: Connection, causation, change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The components of a habitat The diversity of habitats How plants and animals adapt to particular habitats What happens when a

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	the Child) Subject areas: PSE, social studies		Subject areas: Arts, PSE/ RS	Science	Subject areas: Social studies, PSE, mathematics	habitat changes Subject areas: Science
8 - 9 Year 4	Fit for life 4 Central Idea: The choices we make about factors such as nutrition, exercise and recreation can contribute to our health. Concepts: Connection, causation, responsibility Lines of inquiry: • Body systems • Short and long term effects of nutrition and exercise on the body • Personal safety and safe behaviour • Making choices Subject areas: Science, PSE	On the Move 3 Central Idea: Throughout history, people have been on the move, with wide ranging effects on themselves and others. (A case study of Vikings) Concepts: Causation, perspective, change, reflection Lines of inquiry: • Social, economic and political reasons for migration • Where people have moved to and from in history • The impact of people moving Subject areas: Social studies	Signs and symbols 2 Central Idea: A variety of signs and symbols are developed to help express our culture, beliefs and values. Concepts: Form, function Lines of inquiry: Signs and symbols Belief systems (faiths/ religions) Reasons for the development of signs and symbols that reflect beliefs Subject areas: Arts, PSE (RS) mathematics, social studies	Architecture and design 6 Central Idea: The design of buildings + structures is influenced by geographical location, construction materials, techniques + technologies available (case study of buildings in disaster zones) Concepts: Form, causation Lines of inquiry: • Considerations when building a structure • Causes and effects of earthquakes • Materials and technologies that can be used • Other influences on buildings and structures (cost, culture, manpower) Subject areas: Science, arts	Working Together 1 Central Idea: Groups are successful when people share responsibility towards a common purpose. Concepts: Connection, responsibility Lines of inquiry: • Situations where people work together • Different ways of organising groups • The tools and skills needed to work in a group • The roles and responsibilities in groups Subject areas: Social studies, PSE	Water is a finite resource 5 Central Idea: Our planet has limited water supplies that are unevenly distributed. Concepts: Responsibility, connection Lines of inquiry: • Sources of water • How water is used and reused • How human activity has affected the availability of water • Our responsibility for water conservation Subject areas: Science, social studies
9-10 Year 5	Rights and responsibilities 6 Central Idea: In an attempt to meet human needs, societies have determined human rights and responsibilities. Concepts: Responsibility, perspective Lines of inquiry: • Human needs • Rights and responsibilities • Ways that nations and international	A time to explore 3 Central Idea: Exploration leads to discovery and develops new understandings. Concepts: Change, causation, connection Lines of inquiry: • Reasons for exploration (historical and personal) • Exploration in the past and exploration of the future (space) • Significant changes brought about by	The Persuaders 2 Central Idea: Advertising uses a variety of media and techniques to manipulate and influence our choices. Concepts: Perspective, causation, function Lines of inquiry: • Different kinds of communication • Purpose of advertising • Devices that are used to manipulate our perceptions (music,	Everything Changes 5 Central Idea: Reversible and irreversible changes pose challenges and provide benefits for us. Concepts: Change, causation Lines of inquiry: • Nature of chemical and physical changes • Practical applications and implications of these changes	Going downtown 1 Central Idea: A town or city is located in a place that can provide the systems and services to meet the needs of the people who live there. Concepts: Form, function, connection Lines of inquiry: • How geography and climate influences where and how a settlement develops • How a town is planned • Utilities and services a town must provide for its	Survival of the fittest 4 Central Idea: In order to survive, organisms must adapt and maintain an interdependent balance within their environment. Concepts: Change, causation, responsibility Lines of inquiry: • Interdependence in an environment • How living things adapt over time • How human interaction

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	organizations aim to protect human rights Subject areas: PSE, social studies	exploration • What we learn through exploration Subject areas: Social studies, science	colour etc) Subject areas: Arts, PSE	Subject areas: science	residents • How the services are interconnected Subject areas: Social studies,	with the environment can affect the balance Subject areas: Science, social studies
10-11 Year 6	<p>The Exhibition 6</p> <p>An in-depth inquiry to be planned and developed by the students.</p>	<p>What the Victorians did for us 1</p> <p>Central Idea: The rapid changes and developments of the Victorian times greatly influenced the systems, industry and buildings of the country.</p> <p>Concepts: Change, connection, causation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Time and characteristics of Victorian times • The aspects and major developments (artefacts, systems, buildings etc) of the Victorian era that are relevant today <p>Subject areas: Social studies</p>	<p>Year 6 Play 4</p> <p>Central Idea: Through effective use of drama and music, we can share our stories with a wider audience.</p> <p>Concepts: Form, function, perspective,</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Techniques of storytelling – oral and written • Methods of capturing and sharing our stories • Stage management (roles, responsibilities, set design, props etc) <p>Subject areas: Language, Arts, PSE</p>	<p>What a disaster 2</p> <p>Central Idea: Natural disasters affect the world around us.</p> <p>Concepts: Causation, connection, perspective, responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • what is a natural disaster • the causes and effects of natural disasters • how humans protect themselves against natural disasters <p>Subject areas: Science, technology,</p>	<p>The French Trip</p> <p>Central Idea: We can use ICT to learn and teach about our world</p> <p>Concepts: Form, Function, Perspective, Reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Decide on content • Use variety of skills to gather information • Organise data using ICT/Multi Media • Present appropriate information to a target audience <p>Subject areas: Language, Technology</p>	<p>Peace and conflict 3</p> <p>Central Idea: The decisions people make, and they way they choose to act, can lead to peace or conflict.</p> <p>Concepts: Causation, reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How decisions have consequences • Conflicts and their resolutions (Including wars) • Organizations and individuals that actively pursue peace <p>Subject areas: PSE, social studies</p>

1. 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
2. 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
3. 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
4. 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.

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5. 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 human kind and the environment.
6. 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