

Key Learning Focus : What can we learn about ourselves by studying relationships ?  
**CONTEXT : Me, My Whanau and My Friends.**

<b>Questions that require technical information in order to proceed with an investigation, analysis or explanation ?</b>	What do these terms mean ? Whakapapa, Pepeha, Family tree, Whanau, Marae
<b>Questions that require certain conceptual or factual information</b>	What / who do I look like ? How do I like to learn ? What groups do I belong to ? How am I different / same as others ? What makes a friend ? How can I be a good friend ?
<b>Questions that require research from external sources</b>	How can I find out about my whakapapa ? Pepeha ? Family Tree ? Whanau ? What do I need to know about visiting a Marae ?
<b>Questions that can lead to observational studies</b>	How do others see me ? (Working in pairs to describe each other) Who shares the same ... ?
<b>Questions that can lead to an experiment related to the topic</b>	What happens if I ... (Focus on behaviours)
<b>Questions that ask for explanation building ?</b>	Why / how are families different ? The same ? What is the importance of my whakapapa to me ? Why is my pepeha important ?
<b>Questions that can lead to an authentic community problem solving approach ?</b>	How can I use my whanau to help me to understand Marae protocol ?
<b>Questions that can lead to theorising.</b>	
<b>Questions that can lead to philosophising</b>	What makes me, me ?
<b>Questions that can lead to problem solving or logical thinking.</b>	What can I do about ... What can I learn from ...

Key Learning Focus : What can we learn about ourselves by studying our past ?  
**CONTEXT : Our heritage / ancestors/ culture**

<b>Questions that require technical information in order to proceed with an investigation, analysis or explanation ?</b>	Where could we go to find out about genealogy / heritage/ our ancestry etc
<b>Questions that require certain conceptual or factual information</b>	What are the names we use for our relationships with our wider family ? How similar are these across different families/ cultural groups ?
<b>Questions that require research from external sources</b>	How is our culture represented through the Arts ? Dance, Art, Drama, oral story telling What are the stories that are handed down in our family ?
<b>Questions that can lead to observational studies</b>	Why do I look like me ? What is my blood type ? What do my fingerprints look like ? What characteristics do I share with others of my family / ethnic background ?
<b>Questions that can lead to an experiment related to the topic</b>	What characteristics do I share with.. What do my family think about ...
<b>Questions that ask for explanation building ?</b>	What special places / traditions does your family have and why are they special ?
<b>Questions that can lead to an authentic community problem solving approach ?</b>	How might we take a story from our own culture and portray it in a way used by another culture ? Eg. A Maori myth on a totem pole In what ways can we preserve / share/ value our own and others' culture ?
<b>Questions that can lead to theorising.</b>	How does the environment determine/ affect culture ?
<b>Questions that can lead to philosophising</b>	Are we born the way that we are or are we made into what we are ?

Key Learning Focus : What can we learn about ourselves by studying places that have special significance to us?.

**CONTEXT : Special Places**

<b>Questions that require technical information in order to proceed with an investigation, analysis or explanation ?</b>	What is our definition of ‘special?’
<b>Questions that require certain conceptual or factual information</b>	What makes a place ‘special?’ What factors influence our special place ? eg. Environmental, population
<b>Questions that require research from external sources</b>	Which websites will give you information about your special place ? What information is available about the area that your special place is located ? Eg council, visitor’s bureau, information centres etc
<b>Questions that can lead to observational studies</b>	How many visitors does your special place get in a specified period of time ? What are the good / bad points about your special area ? What are the cultural landmarks of our area ?
<b>Questions that can lead to an experiment related to the topic</b>	What positive / negative comments are made about this special place ? How could we use this information to design an experiment ?
<b>Questions that ask for explanation building ?</b>	What information would you use to support your contention that a particular place is special ?
<b>Questions that can lead to an authentic community problem solving approach ?</b>	What steps could we take to ensure that our special place continues to be ‘special?’
<b>Questions that can lead to theorising.</b>	What would happen if ... didn’t exist any more / was damaged ?
<b>Questions that can lead to philosophising</b>	Are special places special because we make the so, or do we make them so because they are already have special qualities ?
<b>Questions that can lead to problem solving or logical thinking.</b>	How can we manage this special place to ensure it stays a special place ?

Key Learning Focus : How does our environment affect us and how do we affect our environment ?

**CONTEXT : Story telling**

<p><b>Questions that require technical information in order to proceed with an investigation, analysis or explanation ?</b></p>	<p>How can you use your voice to make a story memorable ? What other tools could you use to make the story telling experience memorable ?</p>
<p><b>Questions that require certain conceptual or factual information</b></p>	<p>Where do we hear stories ? How does a podcast work ?</p>
<p><b>Questions that require research from external sources</b></p>	<p>What stories are passed on down through your family ? What is a story's journey to publication state ? What are the elements of a good story ?</p>
<p><b>Questions that can lead to observational studies</b></p>	<p>What factors make a difference to our enjoyment of a story ?</p>
<p><b>Questions that can lead to an experiment related to the topic</b></p>	<p>Which words are the most popular ?</p>
<p><b>Questions that ask for explanation building ?</b></p>	<p>What are the things that attracted / detracted you from the story ? Does your age/ gender / culture make a difference ? If so, how ?</p>
<p><b>Questions that can lead to an authentic community problem solving approach ?</b></p>	<p>How could we create a story to solve a particular problem ?</p>
<p><b>Questions that can lead to theorising.</b></p>	<p>How might oral story telling traditions be affected by digital story telling ? What do you think will be the future of storytelling ?</p>
<p><b>Questions that can lead to philosophising</b></p>	<p>It is said that we need stories to make sense of the world around us. What do you think ?</p>
<p><b>Questions that can lead to problem solving or logical thinking.</b></p>	<p>People have often used story telling as a way to get their point across. How could you use your story telling ability to solve the problem of ...</p>

Key Learning Focus : What can we learn about the time that we live in and the past by studying toys ?

**CONTEXT : Toys**

<p><b>Questions that require technical information in order to proceed with an investigation, analysis or explanation ?</b></p>	<p>What angle is the most efficient for making this toy roll faster ? What factors affect the efficiency of a ... toy ?</p>
<p><b>Questions that require certain conceptual or factual information</b></p>	<p>How does a ... work ? What can you add to this toy to make it move ?</p>
<p><b>Questions that require research from external sources</b></p>	<p>What effect does the fulcrum have on a toy that works through balance ? Who would be able to help you to find out how a ... works ? What sort of toys were available 10/ 20 years ago ? Which toys are popular across cultures ? What are the most popular toys amongst your classmates ?</p>
<p><b>Questions that can lead to observational studies</b></p>	<p>How could we categorise movement mechanisms ? Which things slide / go backwards/ jump etc What makes the wheels move? How have dolls changed over time ?</p>
<p><b>Questions that can lead to an experiment related to the topic</b></p>	<p>What will happen if I change the ... How can I make my toy go faster/ slower/ up/ down etc</p>
<p><b>Questions that ask for explanation building ?</b></p>	<p>How do toy ‘fads’ get started ? What are the factors that make a toy really popular ?</p>
<p><b>Questions that can lead to an authentic community problem solving approach ?</b></p>	<p>How could you make a toy for a five year old that is able to do two things at once ?</p>
<p><b>Questions that can lead to theorising.</b></p>	<p>How might toys be different in ten years time ?</p>
<p><b>Questions that can lead to philosophising</b></p>	<p>Should countries import toys from countries where slave labor is used to make them ?</p>
<p><b>Questions that can lead to problem solving or logical thinking.</b></p>	<p>We like to think that when we buy a toy especially if the toy is from a major manufacturer, we can count on that toy being safe. What should we have in place to make sure this is the case ?</p>

Key Learning Focus : How does our environment affect us and how do we affect our environment ?

**CONTEXT : Recycling**

<b>Questions that require technical information in order to proceed with an investigation, analysis or explanation ?</b>	What methods are used for recycling and how do they work ?
<b>Questions that require certain conceptual or factual information</b>	Why can't everything be recycled ? How do worms break down food scraps ?
<b>Questions that require research from external sources</b>	How does our recycling compare with other cities/ countries ? What can we learn from methods used by other places ?
<b>Questions that can lead to observational studies</b>	How much does your household recycle ? How much rubbish does your household/ your community/ your school generate in a specified time ?
<b>Questions that can lead to an experiment related to the topic</b>	Could we sustain a school vegetable garden by recycling ? What effects does recycling of ... have on our school environment ?
<b>Questions that ask for explanation building ?</b>	How does a recycling plant work ? What is the most efficient way to recycle ...?
<b>Questions that can lead to an authentic community problem solving approach ?</b>	How could we support our community in a recycling venture ? How could we persuade the local supermarket to stop using plastic bags ?
<b>Questions that can lead to theorising.</b>	Is recycling the best way to become environmentally friendly ?
<b>Questions that can lead to philosophising</b>	Because we CAN, does that mean that we should ?
<b>Questions that can lead to problem solving or logical thinking.</b>	What could we do with our empty drink containers ? What could we use to line rubbish bins if we don't use plastic bags ?

Key Learning Focus : How does our environment affect us and how do we affect our environment ?

**CONTEXT : Trees**

<p><b>Questions that require technical information in order to proceed with an investigation, analysis or explanation ?</b></p>	<p>What is tree conservation ?          How do trees affect our well being ?          What information do we need to assess risk ?          What do the following terms mean ...          arboriculture, mulching, pruning, etc</p>
<p><b>Questions that require certain conceptual or factual information</b></p>	<p>What are the current laws around cutting down trees ?          How many applications are made to the local council ?</p>
<p><b>Questions that require research from external sources</b></p>	<p>How does a tree seed bank work?          What factors affect the well being of trees?          How can we find out how old a tree is ?          What do we use trees for in New Zealand?          What laws are there in place to protect our native trees ?</p>
<p><b>Questions that can lead to observational studies</b></p>	<p>What uses the ... tree in our school playground as a home ?          What native/introduced trees do we have in our area ?          What are the most popular tree species in our community ?</p>
<p><b>Questions that can lead to an experiment related to the topic</b></p>	<p>What ways can we use to calculate the height of a particular tree ?          What conditions are needed for growth ?</p>
<p><b>Questions that ask for explanation building ?</b></p>	<p>Why are some trees considered more important than others ?          What is the significance of trees in our environment ?</p>
<p><b>Questions that can lead to an authentic community problem solving approach ?</b></p>	<p>How could we develop a game to increase student's knowledge of the names of the trees in our school grounds ?</p>
<p><b>Questions that can lead to theorising.</b></p>	<p>What would be the short term / long term effects if the world had no trees ?          What would be the effect of a law change allowing 'open season on trees.'</p>
<p><b>Questions that can lead to philosophising</b></p>	<p>Whose rights are more important ?</p>
<p><b>Questions that can lead to problem solving or logical thinking.</b></p>	<p>How is your family tree like a ... tree ?          What if your tree could talk?          What would it say about how to take care of it?</p>