

# LEARNING LINKS

Page	Activity	Level(s)	Student Learning Outcome	Curriculum Area			Key Competencies
				<i>Science</i>	<i>Social Sciences</i>	Other curriculum links	
1	<b>King salmon maths</b>	1	Students will be able to compare different sizes of King salmon using mathematical language.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Investigating</li> <li>- Communicating</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Life Processes</li> </ul> </li> </ul>		Mathematics & statistics	Using language, symbols & texts
2	<b>Life cycle game</b>	1-2	Students will be able to gain an understanding of the unique life cycle of the King salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Investigating</li> <li>- Communicating</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Life processes</li> <li>- Ecology</li> </ul> </li> </ul>			Thinking I Relating to others
3	<b>Wild King salmon colours</b>	1-2	Students will be able to identify the colour of wild King salmon when spawning.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Investigating</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Life processes</li> </ul> </li> </ul>		The arts	Using language, symbols & texts
4	<b>Colour in King salmon</b>	1-3	By colouring in a King salmon, students will learn the shape of a salmon and the colours of its skin.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Investigating</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Life processes</li> </ul> </li> </ul>		The arts	Thinking
5	<b>Poetry</b>	1-3	Students will be able to make an acrostic poem on King salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Communicating</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Life processes</li> </ul> </li> </ul>		English	Thinking

## LEARNING LINKS CONT.

Page	Activity	Level(s)	Student Learning Outcome	Curriculum Area			Key Competencies
				<i>Science</i>	<i>Social Sciences</i>	Other curriculum links	
6	King salmon life cycle game	1-4	Students learn about the process of King salmon farming in New Zealand and make links between it and the natural life cycle of King salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Investigating</li> <li>- Communicating</li> <li>• <i>Living World</i></li> <li>- Life processes</li> <li>- Ecology</li> </ul>			Thinking   Relating to others
7	King salmon chatterbox	1-4	Students will explore general facts about King salmon.			Health & PE	Thinking
8	King salmon farming photos	1-5	Students will be able to use the photos to write captions, write about what people are thinking and write a story.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Understanding</li> </ul>	Understand how exploration and innovation create opportunities and challenge people, places and environment.	English   Technology	Participating & contributing   Managing self
9	Make a stuffed King salmon	2-3	Students will be able to identify the King salmon through making their own salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Investigating</li> <li>• <i>Living World</i></li> <li>- Life processes</li> </ul>		The arts	Thinking
10	Jobs	2-3	Students will investigate different jobs involved in farming, production, marketing and cooking King salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Understanding</li> <li>• <i>Living World</i></li> <li>- Ecology</li> </ul>			Participating & contributing

## LEARNING LINKS CONT.

Page	Activity	Level(s)	Student Learning Outcome	Curriculum Area			Key Competencies
				<i>Science</i>	<i>Social Sciences</i>	Other curriculum links	
11	<b>Drawing a King salmon</b>	2-4	Students will be able to follow simple steps to draw a King salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Investigating</li> <li>- Communicating</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Life processes</li> </ul> </li> </ul>		The arts	Using language, symbols & texts
12	<b>Grown here</b>	2-4	Students will be able to gain an understanding about King salmon farming in Marlborough.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Participating &amp; contributing</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Ecology</li> </ul> </li> </ul>	Understand how people make decisions about access to and use of resources.	English	Thinking   Using language, symbols & texts
13	<b>King salmon farming word search</b>	2-4	Students will be able to extend their vocabulary of King salmon and farming.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Communicating</li> </ul> </li> </ul>		English	Using language, symbols & texts
14	<b>Enjoying King salmon</b>	2-5	Students will be able to share information about King salmon and why it is good for you.			Health & PE	Participating & contributing
15	<b>Farm to plate</b>	3-4	Students will understand what happens to King salmon when they are harvested and where they go once they leave the farm.		Understand how people make decisions about access to and use of resources.	Technology	Thinking

## LEARNING LINKS CONT.

Page	Activity	Level(s)	Student Learning Outcome	Curriculum Area			Key Competencies
				<i>Science</i>	<i>Social Sciences</i>	Other curriculum links	
16	<b>King salmon brainbox</b>	3-4	Students will research and present information on ways that eating King salmon can keep your brain healthy.			Health & PE	Thinking   Relating to others
17	<b>Conditions for King salmon farming</b>	3-5	Students will be able to identify the best conditions for farming King salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Participating &amp; contributing</li> <li>• <i>Living World</i></li> <li>- Ecology</li> </ul>	Understand how people make decisions about access to and use of resources. Understand how exploration and innovation create opportunities and challenges for people, places, and environments.	English	Thinking   Using language, symbols & texts
18	<b>Consequences in farming King salmon</b>	3-5	Students will be able to understand that there are consequences for every aspect of King salmon farming.		Understand that events have causes and effects.		Thinking   Participating & contributing
19	<b>Design a net pen</b>	3-5	Students will be able to plan and design, plus possibly build and trial, a net pen suitable for the Marlborough Sounds to farm salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Participating &amp; contributing</li> <li>• <i>Living World</i></li> <li>- Ecology</li> </ul>	Understand how exploration and innovation create opportunities and challenges for people, places, and environments.	Mathematics & statistics   Technology	Thinking   Relating to others

## LEARNING LINKS CONT.

Page	Activity	Level(s)	Student Learning Outcome	Curriculum Area			Key Competencies
				<i>Science</i>	<i>Social Sciences</i>	Other curriculum links	
20	<b>Design an advert</b>	3-5	Students will be able to design and make an advertisement to promote a King salmon product from The New Zealand King Salmon Company.			English   Health & PE   The arts	Using language, symbols & texts   Relating to others
21	<b>Farmed vs wild King salmon</b>	3-5	Students will know the similarities and differences between farmed and wild King salmon.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i> <ul style="list-style-type: none"> <li>- Investigating</li> <li>- Communicating</li> </ul> </li> <li>• <i>Living World</i> <ul style="list-style-type: none"> <li>- Life processes</li> <li>- Ecology</li> </ul> </li> </ul>			Thinking
22	<b>Food technology</b>	3-5	Students will be able to design their own recipe using King salmon, find out the nutritional content, and investigate packaging.			Technology   Health & PE	Thinking   Participating & contributing
23	<b>Fun facts quiz</b>	3-5	Students will discover fun and interesting facts about King salmon.				Thinking

## LEARNING LINKS CONT.

Page	Activity	Level(s)	Student Learning Outcome	Curriculum Area			Key Competencies
				<i>Science</i>	<i>Social Sciences</i>	Other curriculum links	
24	<b>Careers in aquaculture</b>	4-5	Students will be able to identify careers in the aquaculture industry and the skills and qualifications needed to be able to do those jobs.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Understanding</li> </ul>	Understand how people make decisions about access to and use of resources. Understand how exploration and innovation create opportunities and challenges for people, places, and environments.	Technology	Participating & contributing   Managing self
25	<b>Physical features of King salmon</b>	4-5	Students will be able to identify the different parts of the King salmon and explain how they help the salmon to survive.	<ul style="list-style-type: none"> <li>• <i>Nature of Science</i></li> <li>- Investigating</li> <li>- Communicating</li> <li>• <i>Living World</i></li> <li>- Ecology</li> </ul>			Thinking
26	<b>Hatchery to plate</b>	4-5	Students will be able to follow the process of farming King salmon from hatchery to plate.		Understand how exploration and innovation create opportunities and challenges for people, places, and environments. Understand how people's management of resources impacts on environmental and social sustainability.		Thinking   Using language, symbols & texts   Relating to others