

Salmon and Steelhead Life Stories Web Search Worksheet

Introduction

Imagine what your life would be like if you were a salmon or steelhead! Starting out as an egg in a creek bed, you hatch and grow and make your way hundreds of miles to the open ocean and then back again.

By studying the life cycle and migration of salmon and/or steelhead in your area, you will learn:

- How salmon and steelhead change at different stages of their lives
- Where they live at each stage
- What they need to survive at each stage
- What challenges they face at each stage
- What people can do to help salmon and steelhead

The Task

Your job in this web search is to learn about the life cycle and migration path of salmon and/or steelhead in your local area. As you conduct your search, you will answer a set of questions about salmon and steelhead. Then, you will use your answers to write a story about the life of a salmon or steelhead that hatches in your local creek.

The Process

1. Read over the following questions. You will be looking for answers to these questions as you visit the different web sites below.
 - What species of salmon and/or steelhead live, or used to live, in your local watershed? Choose one species to study.
 - What are the different stages of the salmon or steelhead life cycle?
 - For each stage of the salmon or steelhead life cycle:
 - What is the name of the stage?
 - What does the salmon or steelhead look like?
 - What size is it?
 - What is its habitat? Where does it live? (Describe the location in as much detail as you can. What's the name of the creek or river?)
 - What does it need to thrive?
 - What threats does it face?
 - How do people affect it?
 - What can people do to help it?
2. Use the web sites below to conduct your search. You will need to visit several different web sites to answer these questions. Take notes in your own words, using the "Salmon and Steelhead Life Cycle" worksheet.
3. Read some sample stories about salmon and steelhead with your group to compare different writing styles.

4. Use your notes to write a story about a salmon or steelhead from your local creek. Your story should include:

- A title
- A description of every life cycle stage, including:
 - What the salmon or steelhead looks like at that stage
 - Its habitat and where it is at that stage (describing the place in as much detail as you can, including the name of the creek or river)
 - What specific things it needs to survive at that stage
 - What threats or obstacles it faces at that stage
 - What people can do to help salmon and steelhead
- Literary devices such as metaphors, symbolism, or imagery (or others identified by your teacher).

Resources

Look at these web sites to help you answer the questions about salmon and steelhead life cycles.

<p>Stages of the salmon and steelhead life cycles</p>	<p>Description of the salmon life cycle (http://library.thinkquest.org/05aug/00548/species--life%20cycle.html).</p> <p>Another overview of the salmon life cycle (http://www.vanaqua.org/salmontales/english/learningcentre/lifecycle.php).</p> <p>Salmon life cycle: early stages (http://www.krisweb.com/aqualife/lifecycle_early.htm).</p> <p>For practice with salmon migration and salmon life-cycle words, try a word search. Go to 'Bubble's Glug-Glug word search' (http://www.goldseal.ca/kids/homepage.asp).</p>
<p>What salmon and steelhead eggs need</p>	<p>Find out what salmon eggs need to hatch (http://library.thinkquest.org/05aug/00548/GoodStream.html).</p> <p>Then try designing a stream that will let the most salmon eggs hatch (http://library.thinkquest.org/05aug/00548/StreamBuilder.html).</p>
<p>Migration patterns</p>	<p>Read a description of the salmon's migration (http://www.ecotrust.org/publications/natural_history.html).</p>
<p>How people affect salmon and steelhead</p>	<p>Play The Salmon Challenge Game to learn how people's everyday activities can affect water and salmon and steelhead health (http://dnr.metrokc.gov/wlr/waterres/sc.htm).</p> <p>Click on 'Caring for Sammy' to learn about things that people can do to help salmon (http://www.goldseal.ca/kids/homepage.asp).</p>

Salmon and Steelhead Life Stories Web Search Worksheet

Búsqueda en la red de historias de vida del salmón y de la trucha del mar (steelhead)

Introduction / Introducción

Imagine what your life would be like if you were a salmon or steelhead! Starting out as an egg in a creek bed, you hatch and grow and make your way hundreds of miles to the open ocean and then back again.

¡Imagínese como fuese su vida si usted fuera un salmón o una trucha del mar (steelhead)!

Empezar como un huevo en una cama de riachuelo, sale del huevo y crece y avanza centenares de millas al océano abierto y regresa atrás otra vez.

By studying the life cycle and migration of salmon and/or steelhead in your area, you will learn:
Al estudiar el ciclo de vida y la migración del salmón y/o de la trucha del mar en su área, Ud aprenderá:

- How salmon and steelhead change at different stages of their lives
- Where they live at each stage
- What they need to survive at each stage
- What challenges they face at each stage
- What people can do to help salmon and steelhead

- *Como el salmón y la trucha del mar cambian durante sus etapas diferentes*
- *Donde ellos viven en cada etapa*
- *Lo que ellos necesitan para sobrevivir en cada etapa*
- *Lo que desafían en cada etapa*
- *Lo que las personas pueden hacer para ayudar al salmón y a la trucha del mar*

The Task / La Tarea

Your job in this web search is to learn about the life cycle and migration path of salmon and/or steelhead in your local area. As you conduct your search, you will answer a set of questions about salmon and steelhead. Then, you will use your answers to write a story about the life of a salmon or steelhead that hatches in your local creek.

Su trabajo en esta búsqueda de la red es aprender del ciclo de vida y la migración del salmón y/o de la trucha del mar en su área local. Al realizar su búsqueda, usted contestará un conjunto de preguntas del salmón y de la trucha del mar. Entonces, usted usará sus respuestas para escribir un cuento de la vida de un salmón o una trucha del mar que sale de su huevo en su riachuelo local.

The Process / El Proceso

1. Read over the following questions. You will be looking for answers to these questions as you visit the different web sites below. / *Lea rápidamente las siguientes preguntas. Usted estará buscando las respuestas a estas preguntas mientras visita las siguientes páginas.*

- What species of salmon and/or steelhead live, or used to live, in your local watershed?
Choose one species to study.

¿Qué especie de salmón y/o trucha del mar vive, o vivió, en su cuenca local? Escoja una especie para estudiar.

- What are the different stages of the salmon or steelhead life cycle? /
¿Cuales son las etapas diferentes del ciclo de vida del salmón o de la trucha del mar?
- For each stage of the salmon or steelhead life cycle: /
Por cada etapa del ciclo de vida del salmón o de la trucha del mar:
 - What is the name of the stage? / *¿Cómo se llama la etapa?*
 - What does the salmon or steelhead look like? / *¿Qué parece el pez?*
 - What size is it? / *¿Cuál es su tamaño?*
 - What is its habitat? Where does it live? (Describe the location in as much detail as you can. What's the name of the creek or river?)
¿Cuál es su morada? ¿Donde vive? (Describe la ubicación con todo detalle posible. ¿Cómo se llama el riachuelo o el río?)
 - What does it need to thrive? / *¿Qué necesita para prosperar?*
 - What threats does it face? / *¿Qué peligros encara?*
 - How do people affect it? / *¿Cómo lo afectan las personas?*
 - What can people do to help it? / *¿Qué pueden hacer las personas para ayudarlo?*

2. Use the web sites below to conduct your search. You will need to visit several different web sites to answer these questions. Take notes in your own words, using the “Salmon and Steelhead Life Cycle” worksheet. / *Use los sitios de la red que siguen para realizar su búsqueda. Usted necesitará visitar varias páginas de la red para contestar estas preguntas. Tome notas en sus propias palabras, utilizando la hoja " El ciclo de vida del salmón y de la trucha del mar."*
3. Read some sample stories about salmon and steelhead with your group to compare different writing styles. / *Lea algunos cuentos del salmón y de la trucha del mar con su grupo, para comparar los estilos diferentes de escritura.*
4. Use your notes to write a story about a salmon or steelhead from your local creek. Your story should include: / *Utilice sus notas para escribir un cuento de un salmón o una trucha del mar de su riachuelo local. Su cuento debe incluir:*
 - A title / *Un título*
 - A description of every life cycle stage, including: /
Una descripción de cada etapa del ciclo de vida, que incluya:
 - What the salmon or steelhead looks like at that stage /
Qué parece un salmón o una trucha del mar durante esa etapa
 - Its habitat and where it is at that stage (describing the place in as much detail as you can, including the name of the creek or river) /
Su morada y donde está en esa etapa (describa el lugar en cuanto detalle sea posible, e incluya el nombre del riachuelo o del río)
 - What specific things it needs to survive at that stage /
Las cosas específicas que necesita para sobrevivir durante esa etapa
 - What threats or obstacles it faces at that stage /

- Las amenazas u obstáculos que encara durante esa etapa*
- What people can do to help salmon and steelhead /
Lo que las personas pueden hacer para ayudar al salmón y a la trucha del mar
 - Literary devices such as metaphors, symbolism, or imagery (or others identified by your teacher). / *Dispositivos literarios como metáforas, simbolismo, o imágenes (u otros identificados por su profesor).*

Resources / Recursos

Look at these web sites to help you answer the questions about salmon and steelhead life cycles./ *Miren estos sitios de la red para contestar las preguntas de los ciclos de vida del salmón y de la trucha del mar (steelhead).*

<p>Stages of the salmon and steelhead life cycles / <i>Las etapas del ciclo de vida del salmón y de la trucha del mar</i></p>	<p>Description of the salmon life cycle / <i>Descripción del ciclo de vida del salmón</i> (http://library.thinkquest.org/05aug/00548/species--life%20cycle.html).</p> <p>Another overview of the salmon life cycle / <i>Otra descripción del ciclo de vida del salmón</i> (http://www.vanaqua.org/salmontales/english/learningcentre/lifecycle.php).</p> <p>Salmon life cycle: early stages / <i>Ciclo de vida del salmón: primeras etapas</i> (http://www.krisweb.com/aqualife/lifecycle_early.htm).</p> <p>For practice with salmon migration and salmon life-cycle words, try a word search. Go to 'Bubble's Glug-Glug word search' / <i>Para practicar las palabras sobre la migración y el ciclo de vida de salmón, trate una búsqueda de palabras. Vaya a 'Bubble's Glug-Glug word search' [La búsqueda de palabras de Glug-Glug de Burbuja]</i> (http://www.goldseal.ca/kids/homepage.asp).</p>
<p>What salmon and steelhead eggs need / <i>Lo qué los huevos del salmón y de la trucha del mar necesitan</i></p>	<p>Find out what salmon eggs need to hatch / <i>Averigüe qué es lo que los huevos del salmón necesitan para salir del huevo</i> (http://library.thinkquest.org/05aug/00548/GoodStream.html).</p> <p>Then try designing a stream that will let the most salmon eggs hatch / <i>Entonces trate de diseñar una corriente que permita que la mayoría de los huevos del salmón salgan del huevo</i> (http://library.thinkquest.org/05aug/00548/StreamBuilder.html).</p>
<p>Migration patterns / <i>Patrones de migración</i></p>	<p>Read a description of the salmon's migration / <i>Lea una descripción de la migración del salmón</i> (http://www.ecotrust.org/publications/natural_history.html).</p>
<p>How people affect salmon and steelhead / <i>Como es que la gente</i></p>	<p>Play The Salmon Challenge Game to learn how people's everyday activities can affect water and salmon and steelhead health / <i>Juegue The Salmon Challenge Game [El juego del desafío de Salmon] para aprender cómo las actividades diarias de las personas pueden afectar el agua y la salud del salmón y de la trucha del mar</i> (http://dnr.metrokc.gov/wlr/waterres/sc.htm).</p>

<i>afecta al salmón y a la trucha del mar</i>	Click on 'Caring for Sammy' to learn about things that people can do to help salmon / Presione 'Caring for Sammy' ['Cuidando por Sammy'] para aprender las cosas que las personas pueden hacer para ayudar al salmón (http://www.goldseal.ca/kids/homepage.asp).
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