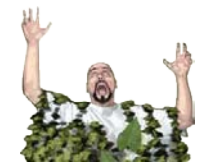


## Title: Classify Aquatic Plants

<b>K</b>	<b>W</b>	<b>L</b>
<p>Difference between aquatic and terrestrial plants? <i>(via Silent Invaders presentation...)</i></p> <p>What is native plant?            What is non-native plant?            What is invasive plant?</p> <ul style="list-style-type: none"> <li>• Ways to classify aquatic plants:               <ul style="list-style-type: none"> <li>○ submersed</li> <li>○ emersed</li> <li>○ free-floating</li> <li>○ floating-leaved</li> <li>○ grass-like</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• why are aquatic plants important</li> <li>• what else to we need to know about aquatic plants?</li> <li>• other ways aquatic plants are classified ?</li> <li>• what types of wildlife might use aquatic plant habitats?</li> <li>• Can an emersed plant also be found as a submersed plant?</li> </ul>	





## Module 1 ~ Silent Invaders (UE/MS/HS)

### Sample KWL

### Next Generation Sunshine State Standards

**Note:** The standards listed in *italics* are touched on briefly and can be more fully developed by the teacher.

#### 4<sup>th</sup> Grade

LA.4.1.5.1: Demonstrate the ability to read grade level text.

LA.4.1.6.1: Use vocabulary that is introduced and taught directly.

LA.4.1.6.2: Listen to, read, and discuss familiar and conceptually challenging text.

LA.4.2.2.2: Use information from the text to answer questions related to explicitly stated main ideas or relevant details.

*LA.4.3.1.3: Prewrite by organizing ideas using strategies and tools (e.g., technology, graphic organizer, KWL chart, log) to make a plan for writing that prioritizes ideas and addresses the main idea and logical sequence.*

LA.4.4.2.2: Record information (e.g., observations, notes, lists, charts, map labels, legends) related to a topic, including visual aids as appropriate.

#### 5<sup>th</sup> Grade

LA.5.1.5.1: Demonstrate the ability to read grade level text.

LA.5.1.6.1: Use vocabulary that is introduced and taught directly.

LA.5.1.6.2: Listen to, read, and discuss familiar and conceptually challenging text.

LA.5.2.2.2: Use information from the text to answer questions related to explicitly stated main ideas or relevant details.

*LA.5.3.1.3: Organizing ideas using strategies and tools (e.g., technology, graphic organizer, KWL chart, log).*

LA.5.4.2.2: Record information (e.g., observations, notes, lists, charts, map labels, legends) related to a topic, including visual aids to organize and record information on charts, data tables, maps and graphs, as appropriate.

#### 6<sup>th</sup> Grade

LA.6.1.6.1: Use vocabulary that is introduced and taught directly.

LA.6.1.6.2: Listen to, read, and discuss familiar and conceptually challenging text.

LA.6.2.2.2: Use information from the text to answer questions related to the main idea or relevant details, maintaining chronological or logical order.

*LA.6.3.1.3: Prewrite by using organizational strategies and tools (e.g., technology, outline, chart, table, graph, web, story map).*

LA.6.4.2.2: Record information (e.g., observations, notes, lists, charts, map labels, legends) related to a topic, including visual aids as appropriate.

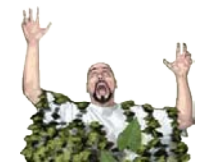


Florida Invasive Plant Education Initiative • <http://plants.ifas.ufl.edu/education>

A Collaboration of the UF/IFAS Center for Aquatic and Invasive Plants

and the Florida Fish and Wildlife Conservation Commission / Invasive Plant Management Section

University of Florida © 2012



## Module 1 ~ Silent Invaders (UE/MS/HS)

### Sample KWL

#### 7<sup>th</sup> Grade

LA.7.1.6.1: Use new vocabulary that is introduced and taught directly.

LA.7.1.6.2: Listen to, read, and discuss familiar and conceptually challenging text.

LA.7.2.2.2: Use information from the text to state the main idea and/or provide relevant details.

LA.7.3.1.3: *Prewrite by using organizational strategies and tools (e.g., technology, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.*

LA.7.4.2.2: Record information (e.g., observations, notes, lists, charts, legends) related to a topic, including visual aids to organize and record information, as appropriate, and attribute sources of information.

#### 8<sup>th</sup> Grade

LA.8.1.6.1: Use new vocabulary that is introduced and taught directly.

LA.8.1.6.2: Listen to, read, and discuss familiar and conceptually challenging text.

LA.8.2.2.2: Synthesize and use information from the text to state the main idea or provide relevant details.

LA.8.3.1.3: *Prewrite by using organizational strategies and tools (e.g., technology, spreadsheet, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.*

LA.8.4.2.2: Record information (e.g., observations, notes, lists, charts, legends) related to a topic, including visual aids to organize and record information, as appropriate, and attribute sources of information.

#### 9<sup>th</sup> - 12<sup>th</sup> Grades

LA.910.1.6.1: Use new vocabulary that is introduced and taught directly.

LA.1112.1.6.1: Use new vocabulary that is introduced and taught directly.

LA.910.1.6.2: Listen to, read, and discuss familiar and conceptually challenging text.

LA.1112.1.6.2: Listen to, read, and discuss familiar and conceptually challenging text.

LA.910.2.2.2: Use information from the text to answer questions or to state the main idea or provide relevant details.

LA.1112.2.2.2: Use information from the text to answer questions or to state the main idea or provide relevant details.

LA.910.3.1.3: *Prewrite by using organizational strategies and tools (e.g., technology, spreadsheet, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.*

LA.1112.3.1.3: *Prewrite by using organizational strategies and tools (e.g., technology, spreadsheet, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.*

LA.910.4.2.2: Record information and ideas from primary and/or secondary sources accurately and coherently, noting the validity and reliability of these sources and attributing sources of information.

LA.1112.4.2.2: Record information and ideas from primary and/or secondary sources accurately and coherently, noting the validity and reliability of these sources and attributing sources of information.



Florida Invasive Plant Education Initiative • <http://plants.ifas.ufl.edu/education>

A Collaboration of the UF/IFAS Center for Aquatic and Invasive Plants

and the Florida Fish and Wildlife Conservation Commission / Invasive Plant Management Section

University of Florida © 2012