**WEBQUEST SUMMARY**

<table>
<thead>
<tr>
<th>Title:</th>
<th>Friends and Foes</th>
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<tbody>
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<td><strong>Strand:</strong></td>
<td>School Gardens</td>
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| **Standard & Benchmarks:** | **Garden Standard 4:** Protecting: Understand the activities that are needed in maintaining a garden.  
**Benchmark:** G.4.1: Explain how crops, beneficial garden organisms, and garden pests interact.   
**I can statement:** I can explain how crops, beneficial garden organisms, and garden pests interact.  
**HI SC Standard and Benchmark:** SC.7.3.2 Explain the interaction and dependence of organisms on one another |
| **Outcome:**    | Write and illustrate a story with 2 endings |
| **Time Recommended:** | 45-minute period – WebQuest steps  
45-minute period – complete the product |
| **Materials needed:** | Two sheets white paper  
colored pencils  
pens  
ruler |
| **Vocabulary:** | Native species  
Introduced species  
Invasive species  
Beneficial Garden Organism  
Garden Pest  
Companion Planting  
Gardening/Garden  
Symbiosis  
Interdependence  
mea kanu ‘ōiwi;  
mea kanu malihini  
mea kanu komo ‘ino  
one  
mâla mea ho'opilikia  
one  
mâla  
one  
kūkauka'i |
| **Options:**    | • Complete the product as homework  
• Print the example product for students to preview  
• Encourage students to choose native species for their crops and/or beneficial garden organisms |
| **Product Differentiation:** | • If students are comfortable with symbiosis, require the identification and explanation of the types of symbiosis occurring between each of the organisms described and the crop of their choice (e.g. parasitism, mutualism, commensalism).  
• Put students into heterogonous groups with different strengths (reading, computer skills, drawing) of 2-3 to complete the product.  
The Note taking sheet is provided on the steps page to help students organize information. |