Invasive plant species: _______________________________________

Checklist

☐ Choose an Ohio invasive plant species (check with teacher).
☐ Use at least one book and one website to research the following information about this plant:
  o Scientific name, description, habitat, effect on native plants, management, native alternatives, and Ohio location.
  o Books: See class and library collection.

☐ Check research with teacher.
☐ Draw a rough draft of your informational brochure.
☐ Check brochure draft with teacher.
☐ Prepare for presentation (see presentation checklist).
☐ Present.

Due dates
Research must be done by _________________________________
Presentation artifact must be done by _________________________________
My pair is presenting on _________________________________

Rubrics

<table>
<thead>
<tr>
<th>Criteria</th>
<th>8 points</th>
<th>6 points</th>
<th>4 points</th>
<th>2 points</th>
<th>0 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research section is completed</td>
<td>All questions were answered and cited</td>
<td>Missing one answer or citation</td>
<td>Missing two answers or citations</td>
<td>Missing three answers or citations</td>
<td>Missing 3+ answers or citations</td>
</tr>
<tr>
<td></td>
<td>1 point</td>
<td>0 points</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research packet cites at least one website</td>
<td>At least one website was cited</td>
<td>No websites were cited</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research packet cites at least one book</td>
<td>At least one book was cited</td>
<td>No books were cited</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total ________/10
### Presentation

<table>
<thead>
<tr>
<th>Criteria</th>
<th>5 points</th>
<th>4 points</th>
<th>3 points</th>
<th>2 points</th>
<th>1 point</th>
<th>0 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presentation conduct</td>
<td>Made eye contact and spoke clearly at all times</td>
<td>Made eye contact and spoke clearly most of the time</td>
<td>Made some eye contact and spoke audibly some of the time</td>
<td>Rarely made eye contact and was difficult to understand</td>
<td>Made no eye contact and could not be heard/understood</td>
<td>Did not speak or participate in the presentation</td>
</tr>
<tr>
<td>Demonstrated knowledge about invasive plant species (can be answered in artifact)</td>
<td>Was able to correctly answer at least one question without help</td>
<td>Attempted to answer at least one question but needed help</td>
<td>Attempted to answer at least one question but had to read brochure</td>
<td>Attempted to answer at least one question but did so incorrectly</td>
<td>Was unable to correctly answer any questions about invasive plant species (“I don’t know”)</td>
<td>Did not attempt to answer any questions about invasive plant species</td>
</tr>
</tbody>
</table>

Total ________/10

### Artifact rubric

<table>
<thead>
<tr>
<th>Criteria</th>
<th>8 points</th>
<th>6 points</th>
<th>4 points</th>
<th>2 point</th>
<th>0 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artifact quality</td>
<td>All research information present; no spelling mistakes/illegible words; colored pictures</td>
<td>Omitted one research fact; one spelling mistake/illegible word; colored pictures</td>
<td>Omitted two research facts; two spelling mistakes/illegible words; some colored pictures</td>
<td>Omitted three research facts; three spelling mistakes/illegible words; some colored pictures</td>
<td>Omitted four or more research facts; three or more spelling mistakes/illegible words; no colored pictures</td>
</tr>
</tbody>
</table>

Each section must contain information, be spelled correctly, and be easy to read, and all research questions must be answered.

Total ________/8
Invasive plant species: ______________________________________

Scientific name

______________________________________________________________________________

Citation (website and/or book): ____________________________________________________

______________________________________________________________________________

Description

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Citation (website and/or book): ____________________________________________________

______________________________________________________________________________

Sketch

Habitat

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Citation (website and/or book): ____________________________________________________

______________________________________________________________________________

Effect on native plants

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Citation (website and/or book): ____________________________________________________

______________________________________________________________________________
Presentation preparation

I will be presenting the following sections:
- Scientific name
- Description
- Habitat
- Effect on native plants
- Management
- Native alternatives
- Ohio location

My partner(s) will be presenting the following sections:
- Scientific name
Notes to help me prepare (What are you going to say?):

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
EarthCache extra credit

How to access our geocache:

1. Ask a parent to help you access the internet.
3. Click “Sign Up” to create your family’s username and password.
4. Log in and search for our class EarthCache. (Your teacher will give you the title.)
5. Use a GPS device to track the coordinates in the EarthCache. You can either print directions or download the coordinates to a GPS-capable device.
6. Travel to the coordinates and answer the questions below.

Which coordinates did you visit first? What type of GPS device did you use? What type of plant(s) did you find there?

Sketch the type of plant(s) you saw.

Describe your overall experience with this EarthCache.

Did you locate additional Ohio native or invasive plants? If so, record the species GPS coordinates and scientific name below.