

Invasive Species Calendar Project

ASSIGNMENT

Your group will create an invasive species calendar. Each month of the calendar must highlight a different invasive species and must include **ALL** of the information from the checklist provided. Each member of your group will be responsible for creating FOUR calendar pages. Begin by selecting 6 terrestrials and 6 aquatic invasive species from the list provided and divide them up in your group. Collect the information on your invasive species using any research method you choose.

Your calendar page will educate and inform the public (your classmates and community) about a specific invasive species and the threats they impose on Michigan's ecosystems. Review the rubric paper and check to make sure you have included the required elements:

- Draw and color a picture of the invasive
- Common Name(s) and scientific name
- Description
- Ecosystem threat
- Tip for Prevention

Select from the following list: 6 aquatic and 6 terrestrial invasive species

Aquatic Invasive Species

- | | | |
|-------------------|-------------------|-----------------------|
| *Round Goby | *Zebra Mussels | *Fish Hook Water Flea |
| *Rusty Crayfish | *Quagga Mussel | *Sea Lamprey |
| *Grass Carp | *Asian Carp | * Goby |
| *Alewife | *Spiny Water Flea | *Northern Snake head |
| *European Frogbit | *Water milfoil | *Phragmites |

Terrestrial Invasive Species

- | | | |
|-------------------------|--------------------|------------------------|
| *Asian long horn beetle | *Japanese Beetle | *Feral Swine |
| *Purple loosestrife | *Fanwort | *Norway Maple |
| *Garlic mustard | *Flowering rush | *Dog Strangling Vine |
| *Common buckthorn | *Reed canary grass | *Tartarian honeysuckle |
| *Autumn Olive | *Gypsy Moth | *Mute Swan |
| *Emerald Ash Borer | | |

RUBRIC per Calendar Page (60 points possible for each calendar page.)

Excellent 15 pts	Good 10pts	Fair 5pts	Unacceptable 0pts
Included picture, was neat and colored Common and scientific name included	Included picture Was not neat and/or colored Only Common or scientific name included, not both	Included picture Was not neat and/or colored Name of species not included on page	Did not include picture and/or name
Description included three characteristics spelled correct and written neatly.	Description included two characteristics spelled correctly written neatly	Description included one characteristics Incorrect spelling	Did not include description
Included ecosystem threat and was spelled correctly and written neatly	Included ecosystem threat but spelled incorrectly/written poorly.	Not enough info or info is incorrect.	Ecosystem threat not included.
Included tip for prevention and was spelled correctly and written neatly	Included tip for prevention but spelled incorrectly/written poorly	Tip was included but not appropriate.	Tip for prevention was not included.