After choosing your topic, identify the problem, solution, cause, and effect to show how humans impact the environment. After completing your research, display your information on glogster.com. Your Glogster poster must contain all the following:

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| --- | --- |
| Human Impact Glogster Poster Rubric | Points |
| Problem (Identifies and describes it correctly) | /7 |
| Cause (Identifies and describes it correctly) | /7 |
| Effect (Identifies and describes it correctly) | /7 |
| Solution (Identifies and describes it correctly) | /7 |
| 2 Sources (1SIRS+1 other) and cited in box | /7 |
| Organization of materials and writing-Does it all flow? | /10 |
| Picture  | /5 |
| Total number of points | /50 |

**Problem**: In what ways are humans impacting the environment? (Identify the problem. Cite a source to prove the problem is occurring.)

Example: In Seattle, WA a woman discovered a deceased bird on the beach. Its exposed belly revealed plastic pieces the bird had ingested. Plastic six-pack rings from soda containers are impacting the environment. Animals are dying from either ingesting the plastic or getting tangled around their bodies.

Find support on SIRS Researcher. (Go to the library website, click on “Databases and Magazines”, click on “SIRS Researcher”, search for your topic) If you are using SIRS Researcher from home, the username is KS0750 and the password is 66209.

**Solution**: Is there a solution to the problem? or What would you do to solve the problem? (State the solution.)

Example: Soda should be packaged in recycled cardboard boxes instead of using plastic rings. If plastic rings are used, they should be made with biodegradable materials. If you do buy plastic rings, you should cut them up into little pieces so an animal could digest it and won’t get tangled in them. Also, throw the rings into the trash instead of leaving them on the beach or at parks. Educate others and encourage them to be responsible for disposing of their plastic six-pack rings.

**Cause**: What is causing the problem? (Identify the causes of the problem.)

Example: Factories choose to use plastic rings because they are convenient. Consumers also find them easy to carry. Humans are throwing the plastic six-pack rings where animals can find them. Often these six-pack rings are found on beaches and parks. The pop rings end up in oceans and lakes which are the animals habitats.

**Effect**: What has happened to the environment as a result of the cause? (An effect is what happens as a result of the cause. Identify what is happening to the environment.)

Example: Due to the six-pack pop rings, birds are ingesting the plastic and dying. Animals are often looking for food and they ingest the plastic that eventually blocks their digestive tract. Animals are also being tangled in the pop rings. They may get stuck around an animal’s neck or other body parts. As the animal grows, the plastic ring doesn’t expand. This causes the animal to die because they can’t swallow food or even fly.

[www.defenders.org](http://www.defenders.org) Go to the bottom of the page and look at links there to see if any are related to your topic. Also check the left hand sidebar for possible links.

[www.worldwildlife.org](http://www.worldwildlife.org) Either go to the bottom of the page to see possible links or the top tabs. Look under tabs such as: species, climate, or science to link to articles about different topics that might be relevant to your research.

[www.audubon.org](http://www.audubon.org) check out the conservation link or others that apply to your research. The kids and families link has lots about the gulf oil spill.

[www.sierraclub.org](http://www.sierraclub.org) Look under the goals tab to see if anything applies to your topic. They have lots of solutions to energy problems, clean cars, etc. listed there.

Due Dates:

Research will be done in class on \_\_\_1/24/11\_and due on Thursday 1/27/11\_\_\_\_\_\_\_

Class time to work on Glogster on\_\_\_\_\_1/27/11\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Final project due and printed at school on \_\_\_\_2/1/11\_\_\_\_\_\_\_\_\_\_\_\_\_