

Date:

List a few types of sustainable energy sources:

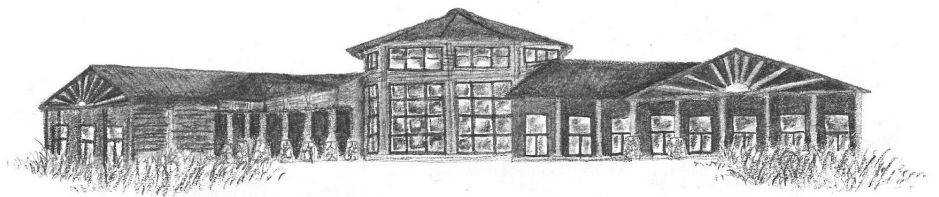
How is your building heated?
How is it lit?



SUSTAINABILITY

Design a sustainable building in the space below!

Use your imagination - make sure to label the features of your structure that make it sustainable.



The Wild Center in Tupper Lake, New York

What is your favorite part of your structure and how is it sustainable?

Make a list of
your materials
here!

CRAFT A CREATURE:

Where does your
creature call home? A
burrow, a treehouse,
in a coral reef?
Describe the type of
shelter your creature
lives in:



EROSION

In addition to using energy sustainably, a sustainable building must be able to withstand the elements!

ENGINEERING CHALLENGE

Build a structure capable of withstanding the forces of erosion, including water, wind and ice!

Begin by using your imagination - make a list of the materials you would use in the box. Be sure to think about which features would protect it against the different forces of erosion!

Draw your structure in the space below!

What part of your structure would be the most effective against strong winds? What about flooding?

