

GLOSSARY

Igneous– Rock formed from cooled magma or lava.

Metamorphic– Rock changed by heat and pressure from another type of rock.

Vernal pool– A seasonal pond that dries up in summer.

Fault– A crack in the Earth’s surface where rocks have slid past each other.

Outcrop– A place where rock is exposed at the surface.

Cairn– A pile of stones used as a marker or sign.

Mineral– A natural solid substance with a patterned chemical structure.

Stratigraphy– The study of rock layers and how they are arranged in the Earth.

Deformation– The change in shape or size of rocks due to stress.

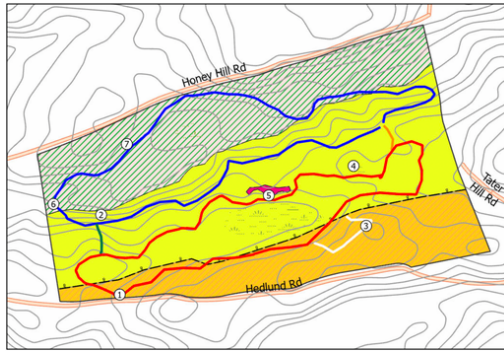
DESCRIBE YOUR OUTCROP!

Describe the color of the rocks.

What does the layering look like?

Can you describe any deformation?

Name: _____



EAST HADDAM LAND TRUST ACTIVITY BOOK

FOLDS

In nature, folds happen in the Earth's crust, when huge rocks at high temperatures are squished and bent also called deformation. A fold is just a big bend or wave in rock, like how your shirt might get folded when you put it away!



Painting of a fold at stop 2
Painted by Lily Rudorsky

FOREST FRIEND GUIDELINES

A forest friend is always kind and courteous to the animals, plants, and people they come across in the woods.



- Be courteous about noise
- Don't walk through vernal pools
- Stay in eyesight of your guardian
- Take all trash with you

BINGO

Cairn	Root	Worm	Leaf
Tracks	Mineral	Water	Nest
Flower	Bird	Outcrop	Bug
Moss	Mushroom	Stone Wall	Vernal Pool

FOUR SENSES

How can your senses help you explore the preserve?

Write down 3 things you can:

- See
- Hear
- Smell
- Touch



HOW TO MAKE A ZINE

