Art and Science
December Homeschool Class at Cedar Creek Ecosystem Science Reserve

Artists and scientists have lots in common - they both look at the world around them, notice patterns and trends, explore the unexplored and uncover hidden complexity in every-day life. Art is also an integral part of science. Through photography, sketching, writing and other forms of art, scientists document the work they are conducting. This month, we’ll get in touch not only with our inner scientists but with our inner artists as well!

Cedar Creek has a thriving artist-in-residence program, in addition to many scientists who look at their work through artist’s eyes. Even when they don’t consider themselves artists, our researchers regularly incorporate maps, drawings, photographs and physical models into their scientific work. We’ll join them in creatively exploring our wintery landscape!

By the end of the day, students will be able to:

● Transfer sight and sound observations to a map they create
● Create temporary art using natural materials
● Sketch realistic drawings of animal skulls
● Create relief drawings using oil pastels and watercolors
● Create recycled art collages using stencils
● Make detailed observations and communicate those observation through words and pictures