



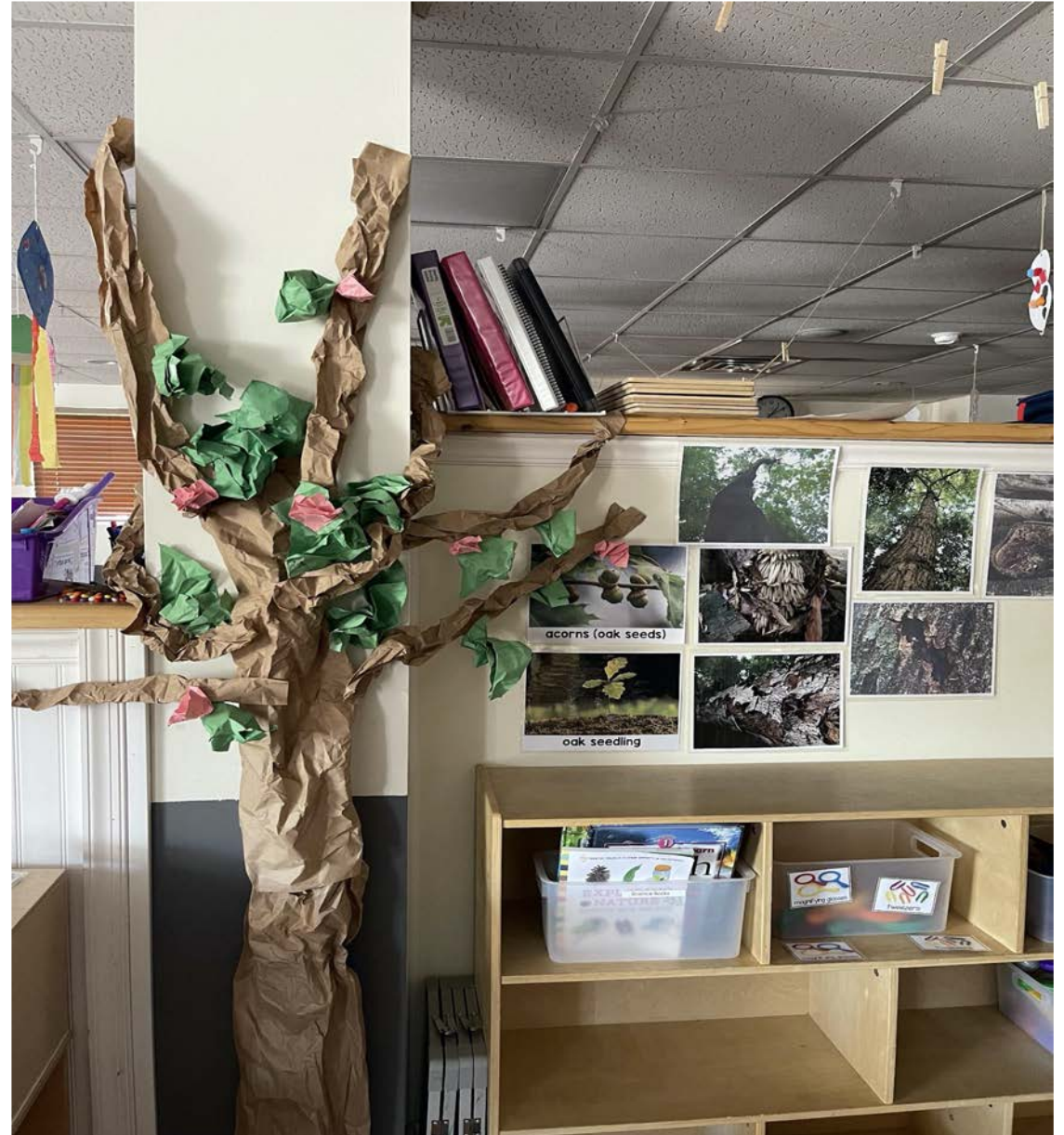
Exploring Trees throughout the Curriculum with Preschoolers and Kindergarteners

Curriculum Ideas for Before or After a Visit to the
Lehigh Carbon Community College Arboretum

Photos taken by Lehigh Carbon Community College students in
ECE 220: Internship in Early Childhood Education



Science Area





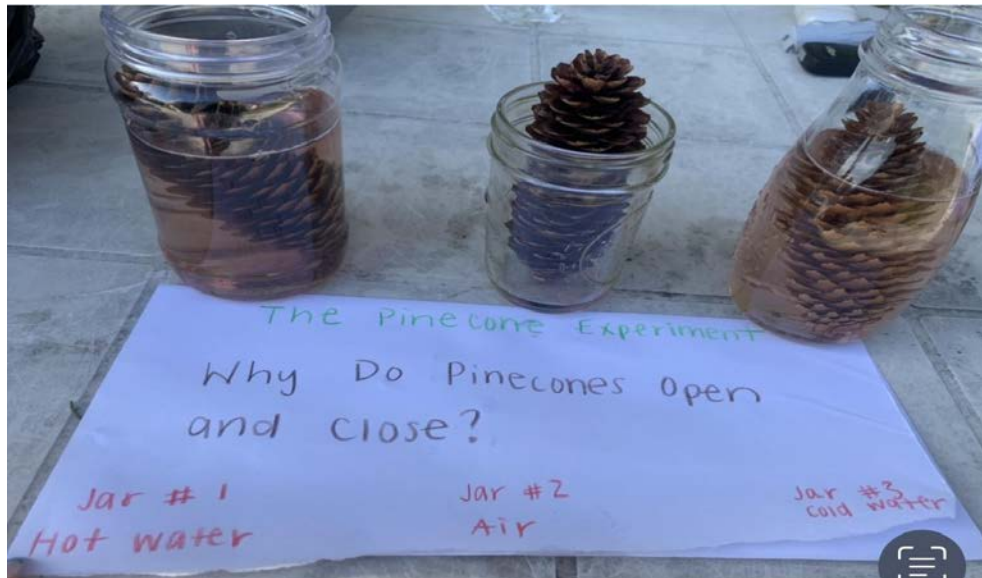
Bring real nature into the classroom





Pine Cone Exploration

Why do pinecones open and close experiment



Using real photos, real nature, and magnifying glasses





Parts of Trees

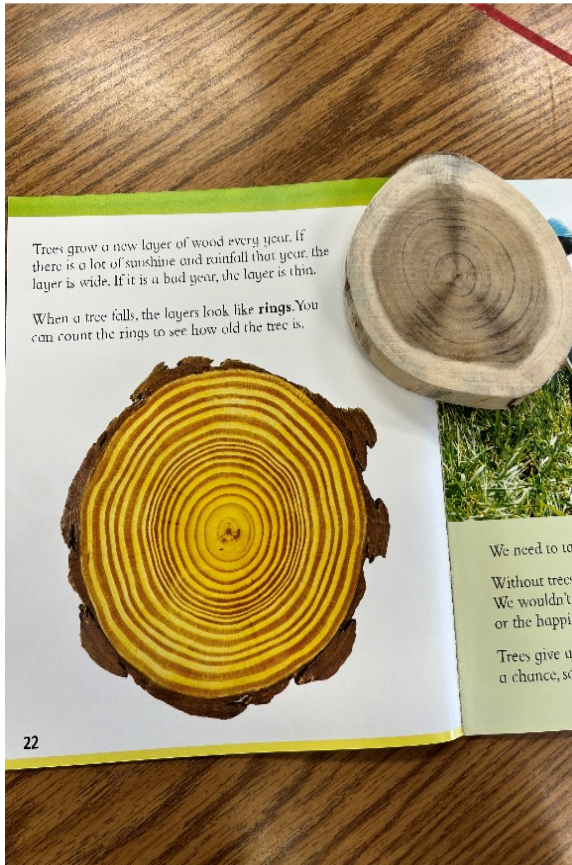


 Parts of Trees –
Which are from conifers and which are from deciduous trees?

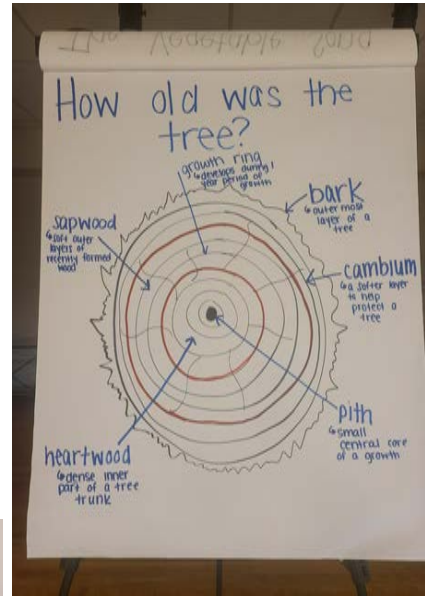


 Tree Branch
Dissection





I wonder...how old was this tree? – Tree Ring Counting



 Using Tools



Light Table

Classification of
Tree Parts





Insects That Live in Trees: Imprints

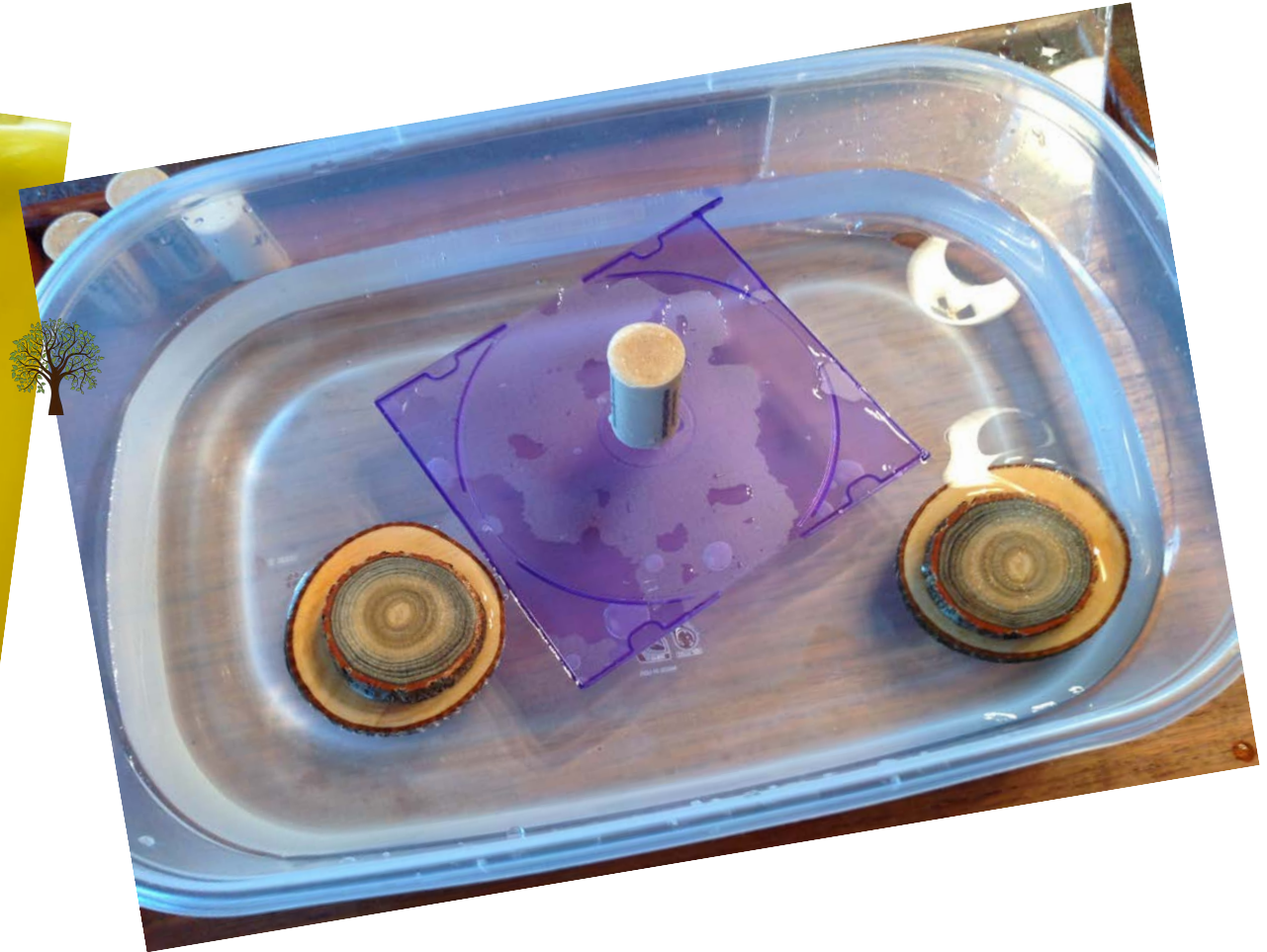


Making Structures with Tree Cookies





Sink and Float with Tree Parts and Cork



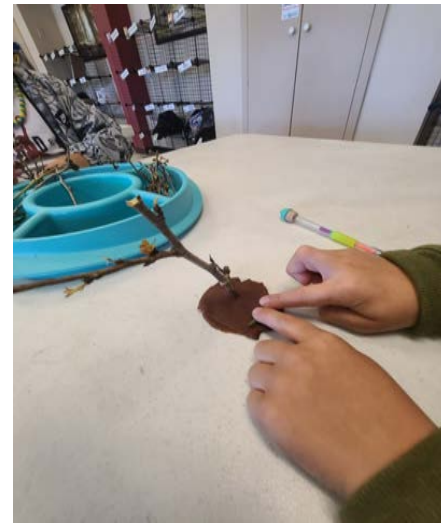


Engineering Lessons with Nature





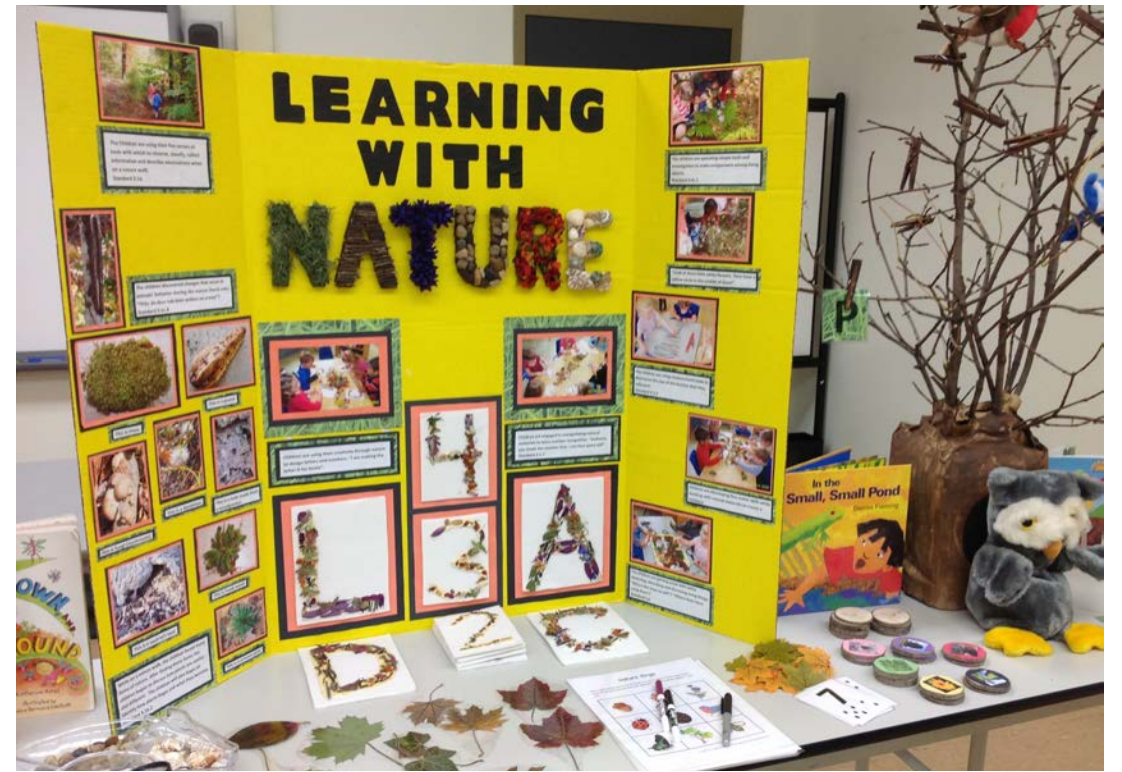
I wonder can you
make a tree? –
Provocation Trays



 Bulletin Board



 Documentation Panel





Using Real Wood throughout the Classroom

Chenille Stem Sculptures with Wood

Bubble wands with Sticks



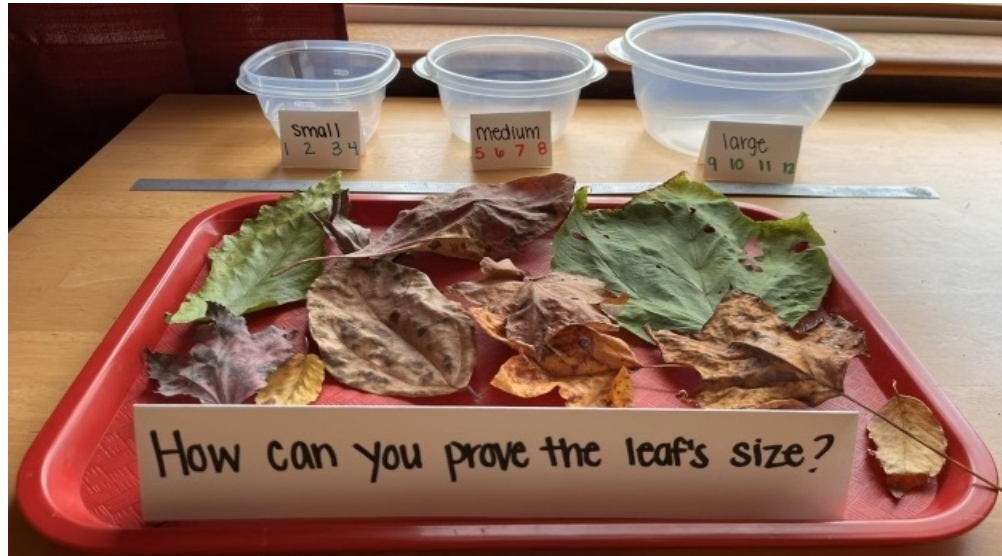


Painting with Pine Needles





Mathematics





Mathematics Games

Addition with Real Leaves



Classification using recycled materials





Counting and Numerals

Counting felt apples



Counting with real pinecones



 Language

Flannel Board

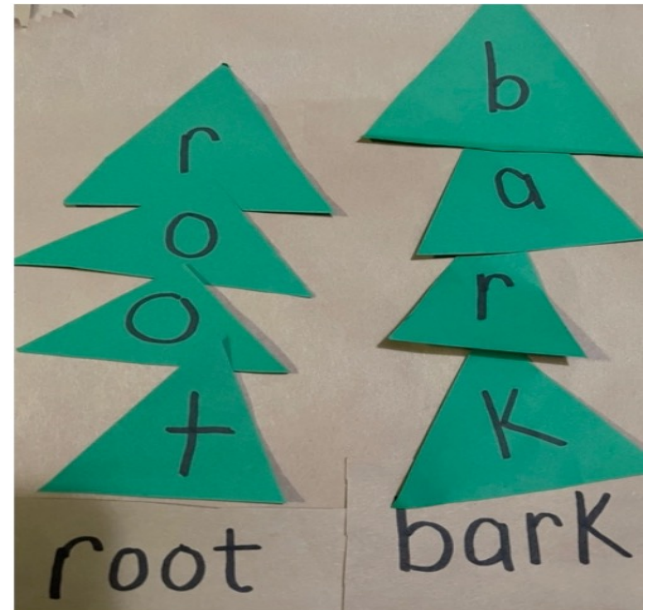
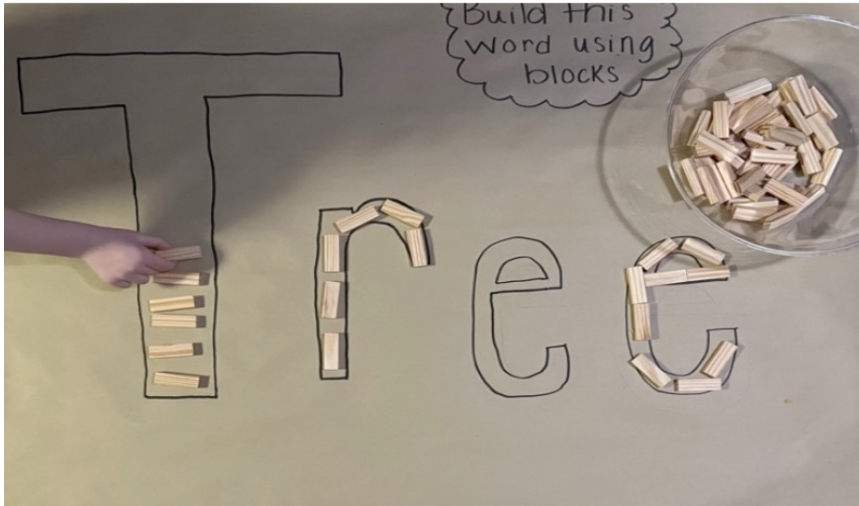


Spelling with Tree Cookies





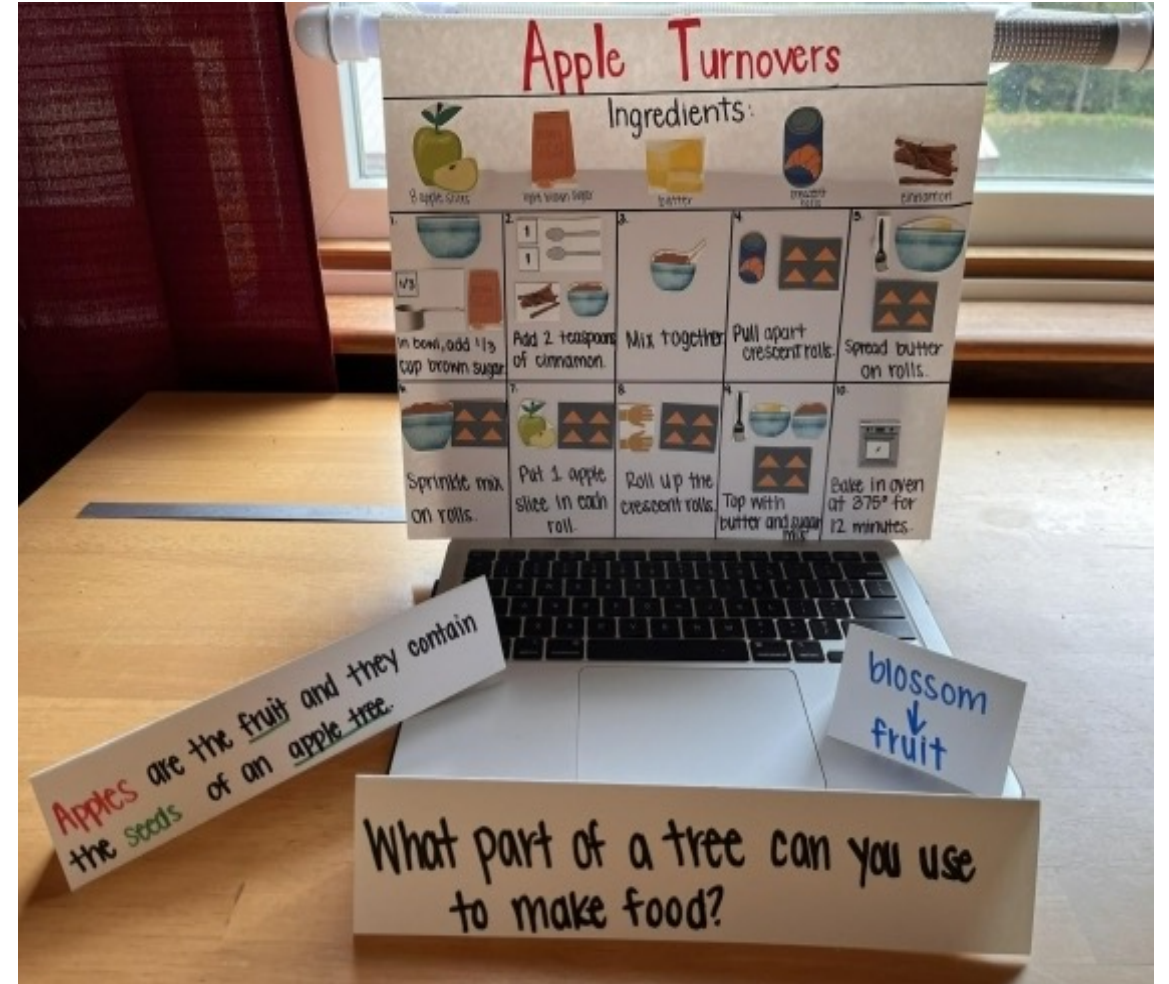
Vocabulary



🌳 Engineering

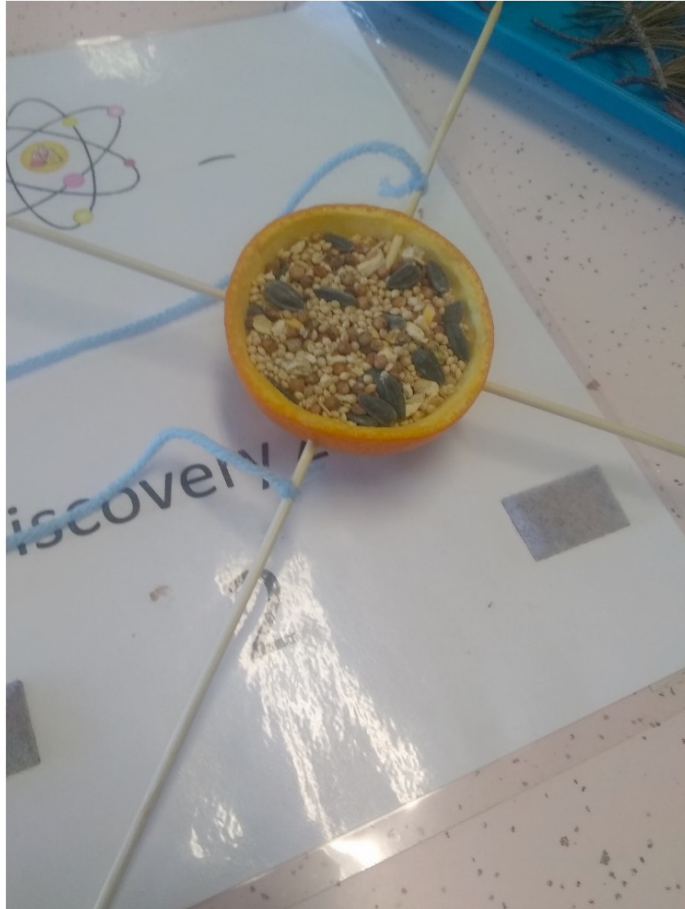


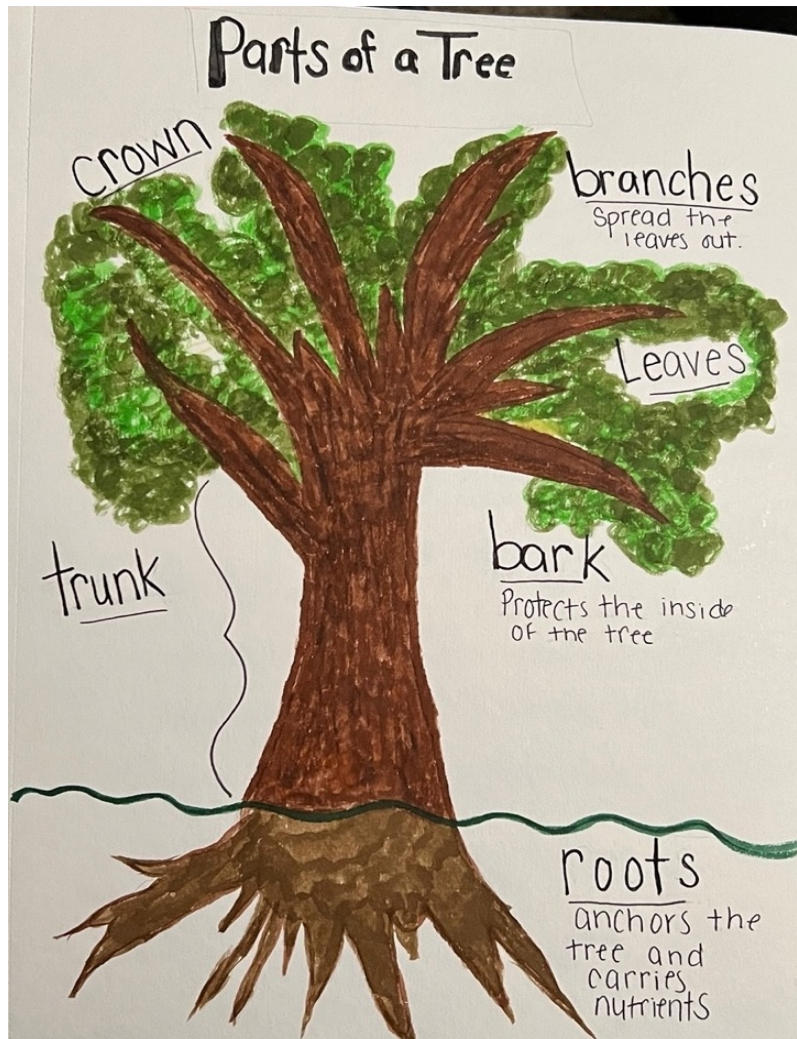
🌳 Cooking



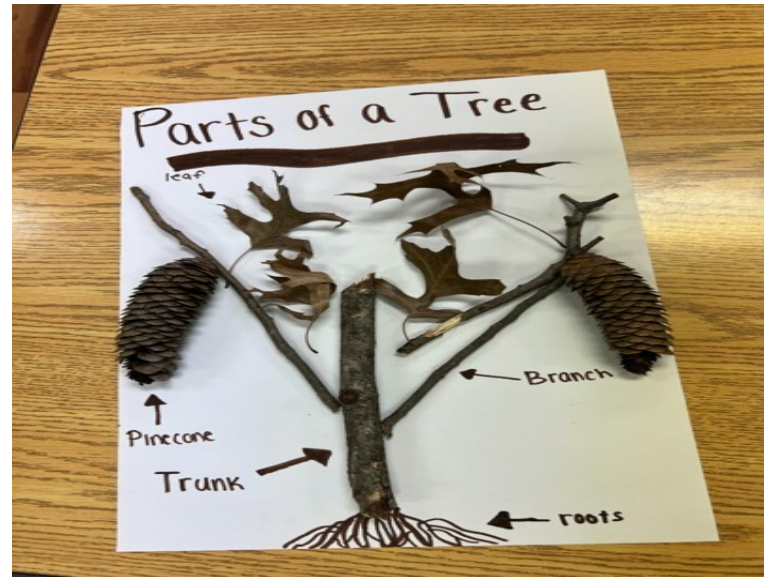


Making Birdfeeders





Which do not belong on a conifer?



Exploring Oak Trees

Bark Rubbing



Dissecting Leaves



Acorn Investigation





Special Thank You to the LCCC ECE 220 Student Interns

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