

Maritime Forest Exploration

Lesson Choices Grades K-5

Lesson Plan Options: These represent quick summations of potential lesson designs.

Activity: Intro Fact Share: What Makes the Maritime Forest Important & Unique Background information: **SCI**

Activity: Share Habitat Facts- Components: shelter/food/water/space **SCI**

Activity: Everybody Needs a Home – Book: *A House is the House for Me* For younger children add **Activity** – wear tags and as read story- do motion or sound for their animal **SCI**

Activity: Tour through the Willow Pond Trail : Share Station Facts - **SCI**

Fill in Maritime Forest Data Sheet: along the way For younger children ask questions while on the walk.

Activity: Soil- Take Temps in sunny /shade/ damp/ dry areas and discuss soil formation **SCI/MATH**

Activity: Make a Pinecone Birdfeeder – **ART**

Activity: Stages of Tree Growth – Terms and calculating age – show rings on slices **SCI/MATH**

Activity: Animal Homes- Matching Worksheet and picture match about nests **SCI**

Activity: Rubbings: Tree Bark/ Leaves- **ART/ SCI**

Activity: Seed Dispersal Power Point: Use Peter Pan Themed Seed Dispersal **SCI**

Activity: Student Squirrels – Interactive Lesson about seed dispersal. **SCI**

Activity: Read *A Seed is Sleepy* and Look at a variety of seeds for size/shape etc **SCI**

Activity: Seedlings in Forest: Look for seeds, seedlings, and young trees. **SCI**

Activity Seedy Characters Worksheet for children 3rd-5th grade **SCI**

Activity Hold relay races with students blowing into straws and to keep “milkweed” seeds airborne. **SCI**

Activity: Make a Seed –make various kinds: Maple/Dandelion/Milkweed- use the wind tunnel for testing time/distance **SCI /TECH/ENG/ART/MATH**

Activity: Seed Dispersal Challenge- Following guidelines- design in 30 minutes a dispersal mechanism for a lima bean and test with the Wind Tunnel. Work in teams or partners. 3rd-5th grade **SCI /TECH/ENG/ART/MATH**

Activity: Sprout House – Students can make a Greenhouse to grow a seed. **ART/ SCI**

Activity: Plant Seedling in ice cream cone- **ART/ SCI**

Activity: Life Cycles/ Metamorphosis – look at models/ depending on time of year we can gather items from pond to observe and count **SCI/MATH**

Activity: Hibernation/Estivation- Animal behavior as seasonal needs arise. **SCI**