






Overview: Many activities in Whyville are designed to engage students in STEM. There are earth science activities within Whyville which cover everything from oceanography, atmospheric sciences, geology, and more.

Whyville Location	Activity Description	Sponsors	Oceanography	Atmospheric Sciences	Geology	Special
Woods Hole Oceanographic Institution	Study the health of the ocean. Research hydrothermal vents, plankton samples, and track sharks.	The Woods Hole Oceanographic Institution (WHOI)				
Climate Center: Carbon Calculator	Estimate your carbon footprint and learn ways to reduce your impact	The Penguin Young Readers Group				
SkyScout Planetarium	View common constellations and the zodiac in a simulated planetarium	SkyScout				Contains audio narration
Sun Spot Lab: Sun Tracker	Measure the length of the day in various spots around the world					Instructions for making a classroom celestial sphere included. Use the Warp Wagon for travel.
Tiki Tours: Geodig Safari	Visit various spots around the world and take geological samples of sedimentary, metamorphic, and igneous rocks.	NeoSCI				Advanced play. Use the Warp Wagon for travel.