Grote Reber built the first radio bowl-shaped radio telescope in Illinois! We painted it for America’s 200th birthday. Can you color it red, white, and blue?
The 140-Foot Telescope in Green Bank, West Virginia is one hundred and forty feet in diameter, or from one edge of its dish to the other.
The Green Bank Science Center was built to invite everyone to discover what’s in space! What do you think is in space? Planets? Stars? Aliens? Draw it in the sky for the Science Center to discover!
The Very Large Array in Socorro, New Mexico is made up of 27 telescopes on railroad tracks, so scientists and engineers can move them!
The Green Bank Telescope is the world’s largest fully-moveable radio telescope. It’s taller than the Great Pyramid in Giza, Egypt, and weighs more than 1,200 African elephants.
Radio Telescopes Around the World

The **Very Large Baseline Array** uses telescopes from all around the world, including the Very Large Array and the Green Bank Telescope. It is very important that all the observatories work together to create one image.
The Atacama Large Millimeter Array is in the second driest desert on Earth: the mountains of Chile, in South America! Draw some mountains around the telescopes.