On December 1 2017, Dr. Kimberly Arcand (Chandra/Smithsonian Astrophysical Observatory-SAO) ran a Star Party for ten 11 year-old girls and their families at the Seagrave Observatory in Scituate, Rhode Island. The Star Party covered Chandra findings, light, stellar evolution, and 3D printing of Supernova Cassiopeia A. With the local amateur astronomy society, the girls did hands-on observing of the Moon, Andromeda Galaxy and other stars, through multiple telescopes. Handouts on stars, stellar evolution and prominent women in STEM were provided. 3D print files can be found at: http://chandra.harvard.edu/resources/illustrations/3d_files.html.