

Scout Day Stations

July 16, 2022

9:00 am – 1:00 pm

- 1. Telegraph Craft (Tech Talk, Technology NOVA Badge): Scouts learn the definition of technology and create their own mini oscillator.**
 - Meets criteria for **Section 3, Part A**: Station will define the word *Technology*.
 - Meets criteria for **Section 3, Part B**: Scouts will build their own oscillator and discover how it was used for *Communication, Business, and Construction*.
- 2. Windmill Craft (Swing! Engineering NOVA Badge): Scouts learn about 5 different mechanical components of a windmill and then make their own miniature windmill.**
 - Meets criteria for **Section 2, Option A**: Scouts will identify the component pieces of a windmill and identify the purpose of 5 parts.
 - Following component part identification, Scouts will put parts together to create their own windmill.
- 3. Mini Stagecoach Craft (Up and Away, Engineering NOVA Badge): Scouts design, build, and race their own miniature stagecoach.**
 - Meets criteria for **Section 2, Option A**: Scouts will design, construct, and race a miniature stagecoach.
- 4. Civil War Secret Code (1-2-3 Go!, Math NOVA Badge): Scouts learn Morse Code and then create their own cipher to write a message. Scouts can tap out their message and codes on their own mini oscillator created at station 1.**
 - Meets criteria for **Section 4, Part B**: Scouts will learn Morse code and use this knowledge to create their own cipher using Morse code.
 - Scouts will have the opportunity to practice their Morse code and cipher using their telegraph made at Station 1.
- 5. Native American Artistry (Fearful Symmetry, Math NOVA Badge): Scouts will learn about the designs of Navajo rugs and Muscogee patchwork design and then make their own rug and patchwork using scrap paper.**
 - Meets criteria for **Section 3, Option D**: Scouts will look at pictures and examples of Dine (Navajo) rugs and find similarities, patterns, etc. Scouts will then use colored paper to make their own Dine (Navajo) rug.