

## Mad Scientists 2020 Overview

*All activities subject to change due to availability, weather and children's needs*

Date	Title	Description
July 3 \$55	Rockets	We're going old-school: Build model rockets and launch them to the clouds using engines. We'll also build and launch paper rockets – you'll be surprised how well these perform – where multiple trials allow for experimenting with design and assembly.
July 10 \$55	Gravity Games	Design and build a pinewood derby car. Your balsa blank will allow you to shape and sculpt with safe tools. We'll also build a magical toy with mysterious properties. Once you know the science, you'll love amazing your family and friends!
July 24 \$55	Math & Science Art	Love Art? Science or math geek? Either way, this is the day for you! Learn about fractals by making them. Use a resist technique to make an amazing – and messy – painting. Explore other science concepts through art projects.
July 31 \$55	Balance	Play with a gyroscope and learn about its amazing properties – and applications. Build a couple different balancing toys that are sure to capture your attention!