



MISSION

The mission of the Rockets & Robots Science Club is to encourage and develop the natural technical abilities of children on the autism spectrum so they may be inspired and equipped to pursue a successful career in science, technology, engineering or math.



Kids will...

- Learn about science, technology, engineering and math
- Design & make fun projects
- Have access to science-related publications, books and videos
- Observe scientific experiments
- Be able to read and just chill

...in an environment sensitive to their needs.



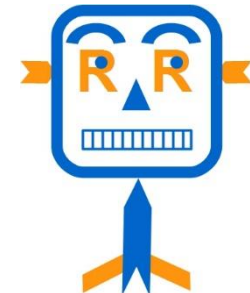
Disability Action Center

1600 West St.
Redding, CA 96001
www.actionctr.org



Rockets & Robots

Science Club for Children on the Autism Spectrum



Disability Action Center

Tel: 530 242 8550

Rockets & Robots

WHY A SCIENCE CLUB

Children on the autism spectrum often have strong technical skills in science and math. The Rockets & Robots (R&R) club will focus on these strengths and attempt to develop them in a fun and interesting way.

MEETING LOCATION

R&R meetings are held at the Disability Action Center (DAC) in Redding:

*1600 West St.
Redding, CA 96001*

Parking is available in the rear of the building off of Chestnut Street.

MEETING DATES & TIMES

Check the DAC Calendar at:
<https://actionctr.org/ilsnc-calendar-upcoming-events/>

THE FACILITY

R&R meetings are held in the upstairs room, which includes work benches, computers, sensory break room, chill area and plenty of space to spread out.



COST

There is no cost to participate in R&R.

CLUB MEETING AGENDA

Each meeting will include a series of different types of activities. A typical agenda might be:

- Initial free time for 10 minutes
- Small maker project
- Open Play
- Science Experiment
- Additional free play or structured activity

TOPICS COVERED DURING MEETINGS

- Rockets
- Robotics
- Computer Programming
- Electronics
- Chemistry
- Natural Sciences
- Astronomy
- Many others

IMPORTANT

Your Child must be accompanied by a parent or caregiver at the R&R meetings. R&R is not a drop-off or respite program.

ELIGIBILITY

Autistic children between 13 and 19 years.

ABOUT R&R CLUB DIRECTOR

Russ Rudin, PhD is an adult on the autism spectrum who has over 35 years' experience designing robots and guided rockets. He was one of the lead designers of the current Sidewinder missile. Russ built his first robot at age 10, out of an old dishwasher.

CONTACT

If you are interested in having your child join R&R, please contact Russ. He will arrange to meet with your child in a setting that they are comfortable with to introduce them to the idea of the club. Please be aware that enrollment is limited.

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