



Science Resources

1. “Design Squad” is a reality show on PBS that features a competition for teenagers to use engineering skills to accomplish different goals each week. There are free lessons, online workshops, animations, and video clips on the PBS web site. The lessons involve hands on learning for students. This is an excellent resource.
www.pbs.org/designsquad
www.pbs.org/designsquad/parentseducators/workshop/welcome
2. NASA offers several free resources for hands on astronomy lessons.
<http://lunar.gsfc.nasa.gov/>
www.lpi.usra.edu/explore/
Sarah Eyerman – EPO Specialist
Astrophysics Science Division
NASA Goddard Space Flight Center
301-286-7412
Sarah.e.eyermann@nasa.gov
3. “Peep and the Big Wide World” offers activities for students ages 3-6 for simple science exploration. Click on resources for a free Explorer Guide and Event Kit.
www.peepandthebigwideworld.org
4. Try ZOOM’s fun science and engineering activities for students ages 8-11, featuring ideas sent in by real kids.
www.pbskidsgo.org/zoom
5. Investigate environmental issues and take action to protect the planet on “The Greens” web site. (ages 9-12)
www.Pbskidsgo.org/greens
6. Dig deep into science topics with classroom-ready resources from the most watched science television series on PBS, “Nova”.
www.pbs.org/wgbh/nova
7. Find out the latest research and meet intriguing personalities in science and technology.
www.pbs.org/whbh/nova/sciencenow

8. Meet inspiring women engineers who make a real difference in the world. Find out whether engineering might be your dream job.
www.engineeryourlife.org

9. This is an interactive site dedicated to the exciting world of engineering. You can discover new inventions, explore the fields of engineering, meet real engineers, watch videos, and more.
www.egfi-k12.org