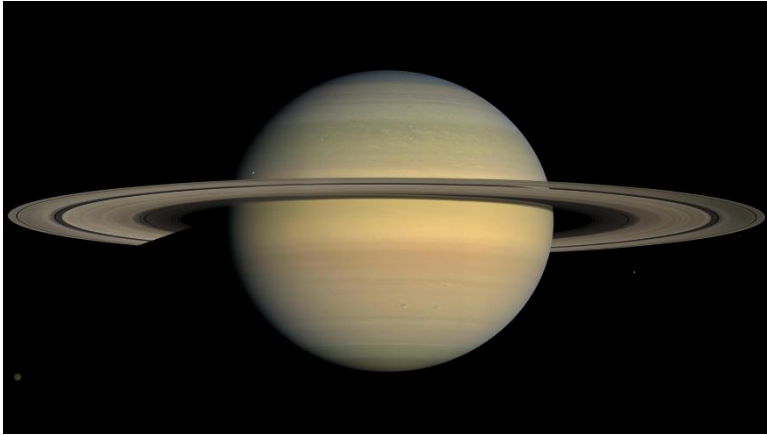




the ices that turned to gas making the Ion tail. Fun Fact: Astronomers have crashed an impactor into a comet to study what comets are made of! Check out the NASA Deep Impact Mission, <https://www.jpl.nasa.gov/missions/deep-impact/>, for more details.



An image of Saturn taken by the Cassini spacecraft, July 2008. *Credit: NASA*



An image of comet Hale-Bopp taken March 1997. *Credit: NASA/JPL*

3. Once you've completed your design, grab an adult!
4. Ask your adult to preheat an iron to its dry, medium heat setting.
5. Once the iron is done preheating, carefully place the ironing paper over your design and have your adult iron the paper on top of your work for 10-20 seconds or until they see the beads have melted together.
6. Let your design cool before peeling the ironing paper off.
7. If you would like both sides of your design to be melted, ask your adult to flip over your work, place the ironing paper on the unmelted side, then iron again following steps 5 & 6.
8. Enjoy your Saturn or Comet!
9. Repeat steps 1-8 for your other design.