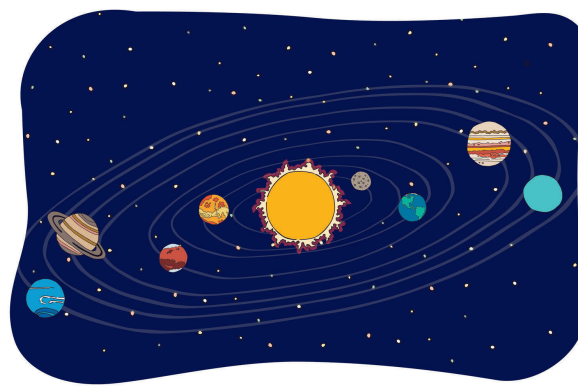


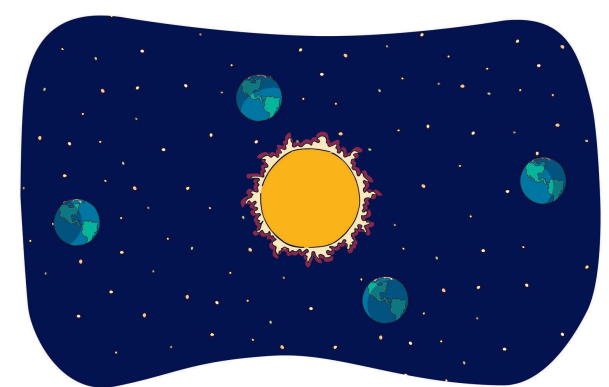
The Sun 101 – Week of October 17

- Create a swirling model of the Sun with shaving cream and food coloring.
- Materials for each group of 4-5: Can of shaving cream, food coloring, toothpicks, and a paper plate with a rim.
- Additional Materials: Copy paper and protective coverings for the work area.



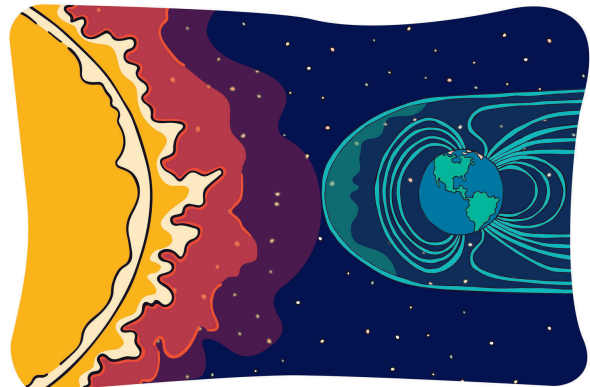
The Solar System – Week of October 24

- Test gravitational and centripetal forces using plastic eggs, marbles, string, and paper plates.
- Materials for each group of 4-5: Marbles, tape measure, string/thread, two plastic split eggs, and a disposable plate.
- Additional Materials: Tape and scissors.



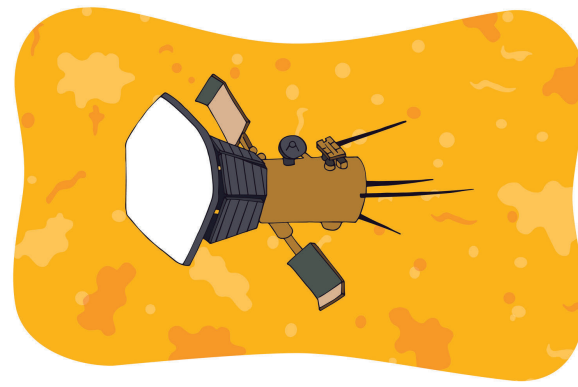
The Sun & Earth – Week of October 31

- Make shadow tracings and examine the effects of ultraviolet light.
- Materials for each group of 4-5: Chalk, tape measure, UV-beads, string/thread.
- Additional Materials: Construction paper, sunscreen, compass or GPS app (optional), lamp or flashlight (optional).



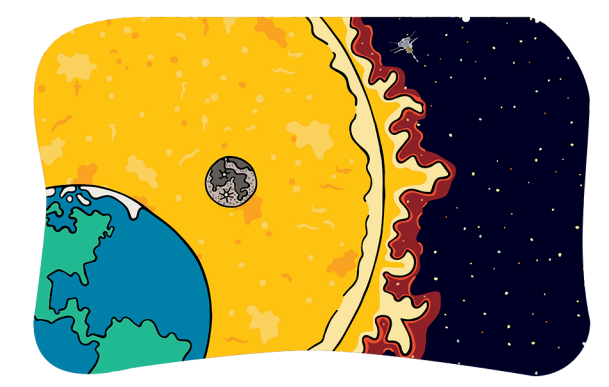
Solar Weather – Week of November 7

- Study the power of magnetic forces and test their limits.
- Materials for each group of 4-5: Two bar magnets and several paperclips (standard and jumbo).
- Additional Materials: Several items to test such as coins, nails, foil, keys, etc.



Beyond the Sun – Week of November 16

- Design your own mini space probe out of recycled materials.
- Materials for each group of 4-5: Items such as paper cups, cardboard tubes, pipe cleaners, straws, popsicle sticks, foil, and scissors. (Please note materials are not provided for this activity.)



Q&A Zoom Sessions:

- Wed., October 19
- Wed., October 26
- Wed., November 2
- Wed., November 9
- Wed., November 16

Sessions start at 4 pm PT/ 7 pm ET and will be streamed and recorded.



More information at sciencefriday.com/suncamp