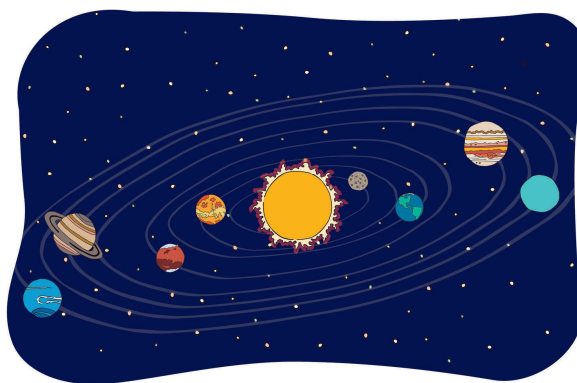


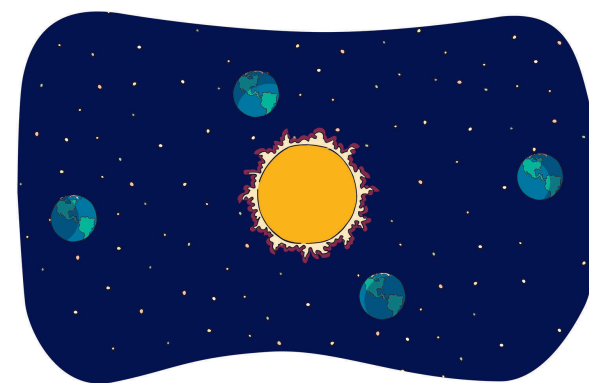
The Sun 101 – Week of October 17

- Create a swirling model of the Sun with shaving cream and food coloring.
- Provided Materials: Can of shaving cream, food coloring, toothpicks, copy paper, and a paper plate with a rim.
- Additional Materials: Scrap cardboard or newspaper to cover the work area.



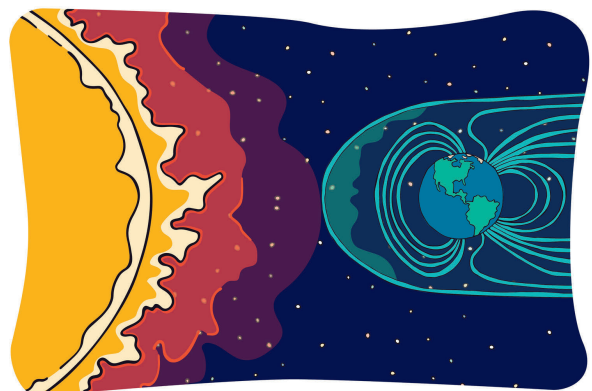
The Solar System – Week of October 24

- Test gravitational and centripetal forces using plastic eggs, marbles, string, and paper plates.
- Provided Materials: Marbles, circle labels, tape measure, string/thread, two plastic split eggs, and disposable plate.
- Additional Materials: Scissors.



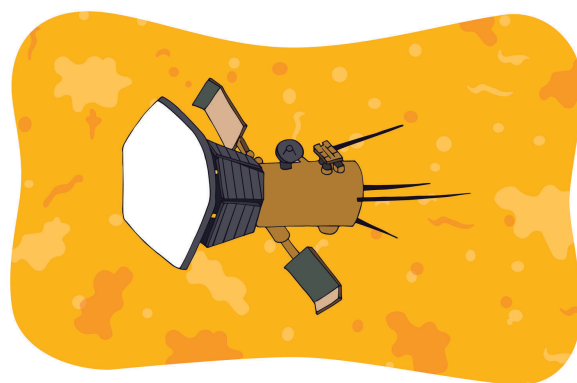
The Sun & Earth – Week of October 31

- Make shadow tracings and examine the effects of ultraviolet light.
- Provided Materials: Chalk, tape measure, UV-sensitive beads, string/thread, and construction paper.
- Additional Materials: Sunscreen, compass or GPS app (optional).



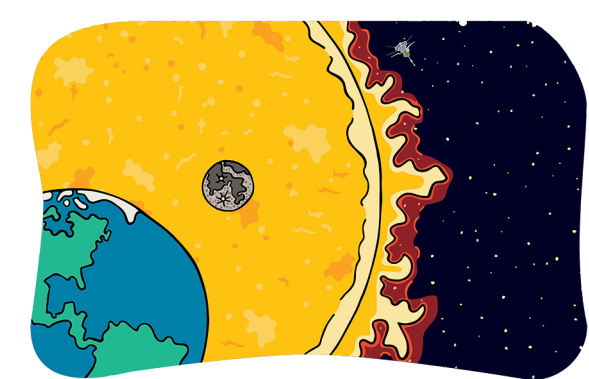
Solar Weather – Week of November 7

- Study the power of magnetic forces and test their limits.
- Provided Materials: Two bar magnets and two boxes of 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.
- Provided Materials: None.
- Additional Materials: Assorted craft supplies such as disposable paper cups, cardboard tubes, pipe cleaners, paper straws, popsicle sticks, foil, scissors.



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