

Science Calendar

September
Grade 4

Invent a device that will save you time in doing homework.	How many seeds do you find in an apple? Count them each time you eat an apple this month. Graph your results.	What is the autumnal equinox? When will it occur this year?	This is National Library Card sign-up month. Ask your parent/guardian to take you to the library to get your library card.	Collect and classify seeds by the way they can travel: floating on water, moving on the wind, sticking onto animals and people.
Invent something that can catch the wind for a short time. Draw a diagram of your invention that explains how it works.	Record the time of sunrise and sunset for two weeks. Make a chart to record the data. What do you notice?	Use recyclable material to invent or create a model of a product.	Start a collection of pressed flowers and plants. Pick specimens in good condition. Press them in a book or stack of newspapers carefully.	Tally the weather conditions for each day this month: Sunny _____ Cloudy _____ Rainy _____
International Chocolate Day is celebrated this month. Make a list of ingredients in a chocolate candy bar.	Make a chart/list of materials you can find outdoors that birds could use to make a nest.	Think up your own science activity and try it with your family.	When is the next full moon? How can you find out?	The cardinal is one bird that stays here in winter. What does it eat during winter? What birds migrate from our area?
4	National Metric Week is next month. Keep a record of Boston's high and low temperature for seven days.	Each year Fire Prevention Week is observed. Plan a fire escape route from your bedroom.	List the electric appliances in your home. Which appliances could you do without?	Waterproof means that water will bead up and flow off. Make a list of waterproof materials that can be used by a clothier to design waterproof clothes.

**Students and Family Members – try out the different science activities for this month.
HAVE FUN, BE CURIOUS ABOUT THE WORLD AROUND YOU, AND REMEMBER... SCIENCE IS ALWAYS IN SEASON!**