Some exciting activities to try in your classroom:

These are just 2 examples of lesson plans you can find at www.nsf.gov/od/lpa/events/fow/fowtfkv3n4/htm/statrt.htm

**Observation**
If you liked observing primates, you'll love watching other animals. Here's how!

**You will need:** An animal, 1 clock or watch, pencil and paper.

1. Choose an animal. It's fun to watch what animals will do, like squirrels, rabbits, and chipmunks. You can also try watching a pet animal.
2. Make a chart (note book paper will do) (See Chart on the right)
3. Spend five to ten minutes watching your animal.
   Make a note on the chart of the first five behaviors you see (scratching behind ear, sneezing, etc.).
4. Each time the animal does one of the behaviors again, make a mark on your chart. Which behaviors did your animal do most often? Which did it do least often? Can you make a guess about which behaviors it will do next?

<table>
<thead>
<tr>
<th>My Animal</th>
<th>How many of ten?</th>
</tr>
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<tbody>
<tr>
<td>Example: Scratched ear</td>
<td>✓ ✓</td>
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**Measurement and Graphing**

Marine geologists are working hard to create a map of the Mid-Ocean Ridge. It is very difficult, because there's no easy way to see the mountains. In this activity, you and your partner will build and map "undersea" mountains.

**You will need:** 2 shoeboxes, Aluminum foil, Big rubber bands, Clay or play-dough, package of drinking straws, pencil and paper, and a ruler. Use play-dough or clay to build a mountain range inside your shoebox. Include high peaks and low valleys. Don’t let your partner see what you have built. Cover the shoebox with a sheet of foil, and hold the foil in place with rubber bands. Challenge your partner to draw a map of your invisible mountain range.

**Here’s how to do it:**
- Push one straw per inch through the foil. Stop pushing when the straws touch the hidden mountains.
- Measure the distance from the top of each straw to the foil. Write down the distance for each straw.
- Create a graph. Use dots to represent the height of each straw. Then connect the dots to show your map of the hidden mountain range. Take the top off of the shoe box. How accurate was the map? Now it's your partner's turn to build a mountain, and it's your turn to draw a map!