



SUN

SCIENCE  
MONDAY

TECHNOLOGY  
TUESDAY

ENGINEERING  
WEDNESDAY

ART  
THURSDAY

MATH  
FRIDAY

SAT

**Read:**  
*The Iguanodon's Horn*  
by Sean Rubin

Use air dry clay to make impressions of a toy dinosaur's feet. Examine the foot prints.

[naturalhistory.si.edu](http://naturalhistory.si.edu)  
Visit to take a virtual tour of the Smithsonian and see their dinosaurs on display!

1  
Build a dinosaur skeleton out of paper towel and toilet paper tubes.

2  
Glue macaroni and other pasta to paper in the shape of a dinosaur skeleton.

3  
Create a timeline of when five different dinosaurs lived. See how much time passed between them.



5  
**Read:**  
*1,000 Curious Questions*  
by Sophie Allan

6  
Leave an egg in vinegar for a few days. See what happens to the shell.

7  
[nationalzoo.si.edu](http://nationalzoo.si.edu)  
Visit to watch the live cam of Giant Pandas, Bao Li and Qing Bao.

8  
Build a car out of recycled items in your house—water bottles, tissue boxes, take-out lids, etc.

9  
Draw a picture in white crayon on white paper. Paint over your picture with watercolor paint. See what happens!

10  
Make a survey with a simple question like "Do you prefer lemonade or iced tea?" and ask people around you. Keep tally marks of every answer.



12  
**Read:**  
*Search for a Giant Squid*  
by Amy Seto Forrester

13  
Fill one glass with water and one glass with saltwater. Experiment with small items to see what floats and sinks in each glass.

14  
Make your own compass! Rub a sewing needle on a magnet and stick it through a piece of foam so that both ends are sticking out. Lay in a bowl of water.

15  
Fill a bowl with water and then a little cooking oil. Find the best way to clean up the oil. What do we think happens when oil spills into our ocean?

16  
Make an ocean in a clear bottle with sand, plastic fish, and water.

17  
Use seashells to measure items around your house. Find an item that is three shells long, four shells, etc.



19  
**Read:**  
*Hidden Systems*  
by Dan Nott

20  
Cut a lemon in half and sprinkle some baking soda on top. Watch what happens!

21  
Make a telephone with two paper cups and a piece of string!

22  
DIY wind vane: Make an arrow out of a plastic straw and poke it through a paper plate.

23  
Make a collage out of old magazines.

24  
Draw tessellations.



26  
**Read:**  
*Monstrous*  
by Carlyn Beccia

27  
Leave a tray of damp sand outside overnight to catch Bigfoot (or animal) tracks.

28  
Build a DIY phone speaker by sticking a paper towel tube into the side of a cup. Cut a rectangle the same width of a phone on the other end of the tube and slip your phone in it.

29  
Tape a paper towel tube and an old funnel to make your own stethoscope!

30  
Transform an old doll you don't play with anymore into a zombie.

31  
A vampire can drink 15% of your blood before you begin to feel ill effects. Fill a measuring cup with water and calculate how much is 15%.

