

SENSATIONAL HOLIDAY SCIENCE

Are you looking for something for everyone to do over the break? Check out some of our sensational holiday science activities for some fun for everyone. Just follow the links for the instructions!

Biological Science: If you love living things try our bean experiment over the holidays.

[https://lifeatthezoo.com/growing-beans-science-home/#:~:text=1\)%20Use%20a%20glass%20or,the%20glass%20and%20the%20tissue.](https://lifeatthezoo.com/growing-beans-science-home/#:~:text=1)%20Use%20a%20glass%20or,the%20glass%20and%20the%20tissue.)



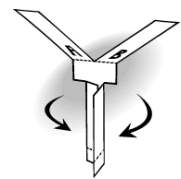
Most beans should grow but the best way to observe is to use larger seeds such as broad beans. You can get them in most supermarkets or Bunnings. Get creative and think about what other variables could you change to see what happens with your beans. Remember to keep one the same as your control bean. You could observe your beans and draw what is happening to keep track.



Chemical Science: Why not create a rubber egg. The link below will step you through how to make one. If you want to challenge your children try eggs in different liquids and have them make some predictions about what will happen and why.

<https://www.metrofamilymagazine.com/simple-science-experiment-the-rubber-egg/>

Physical Science: IF forces and energy are your thing then why not do this paper helicopter investigation. The instructions are only the beginning of this exploration into gravity and lift. Try different materials, different sizes of cop-ter and different configurations and see how effective they are.

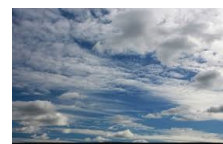


https://www.exploratorium.edu/science_explorer/roto-copter.html

Earth and Space Science: Have you ever wanted to track the weather?

Why not have a go at making a weather station and track the weather over the holidays. <http://www.greatgrubclub.com/build-a-weather-station#.Xurhf2j7TIU>

If it is a nice day why not spend some time looking at the clouds. Find a nice quiet place take some pencils and paper and lie back checking out the clouds. What can you see? Sketch some of the clouds, use your imagination, what pictures do the clouds make? <https://www.zmescience.com/science/types-of-clouds/>



We can't wait to hear all about your fun when we get back in the Science room in Term 3