

Grade 5 Science  
Week of January 11 – January 15

**Unit 2 Inquiry Project**



Explanation of Inquiry Projects: <https://youtu.be/NtE0es3r7CY>

**Instructions:**

- Select a project for this unit from the list below. More information can be found in the accompanying PDFs.
- Each project should be in **ONE** file (often a WORD document) where all data, pictures, scans, etc.....are inserted into this document. It should be clearly named and completed.
- Check with your teacher if you wish to deviate from the project list.

<p>Separation of Salt and Sand</p> 	<p><b>How can we separate those mixtures that would be hard to separate by hand?</b></p> <p>Topics: mixtures, solubility, separation</p>
	<p><b>How do you make rock candy?</b></p> <p>Topics: crystallization, saturation, crystal</p>
	<p><b>Why does putting salt on the road when it is icy help to make it less slippery?</b></p> <p>Topics: freezing point</p>



**Which solids can dissolve in which liquids?**

Topics: dissolve, polar, solubility



**What are the different ways that we can change the concentration of a solution?**

Topics: concentration, solution