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| June Science Exploratory |  |
|  | 2020 |
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| --- | --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |  |
|  | 1 | 2 | 3 | 4 | 5 |  |
|  | **Volcano Chemistry:** Enjoy this reaction using Baking Soda & Vinegar. | **Rubber Egg Experiment**: Can you make a bouncy egg? Here’s how! | **Marshmallow Toothpick** **Tower Challenge:** Using mini marshmallows and toothpicks, make the tallest tower. Great for competitive siblings! | **Make Fluffy Slime –** it’s just so fluffy! Very easy to make! Click for the recipe! | Coffee Filter **Chromatography** Art – using watercolor markers, draw and design artistic pictures on a coffee filter. Then using an eye dropper, drop a few water droplets on your art and watch your art transform. Colours in the ink will separate into beautiful patterns. |  |
|  | 8 | 9 | 10 | 11 | 12 |  |
|  | **Germs Experiment:** Take an apple and peel the skin off, watch how the apple changes over the week. Record your observations on a piece of paper. | **Make a Balloon Rocket:** Grab a balloon, a straw and some string and make this fun little project! | **Salt Painting –** Salt painting with glue and coloured water is a simple and fun activity for children to learn about absorption. Click the link to learn more. | **Make a Catapult:** Who knew physics could be so much fun? This popsicle stick catapult design is an awesome STEM activity for kids of all ages! | **Saline Slime:** Rated as the #1 most popular and most search homemade slime recipe. Chemistry is so cool! Check out the link! |  |
|  | 15 | 16 | 17 | 18 | 19 |  |
|  | **Salt & Ice Experiment:** Freeze some water in ice-cubes. Then place 2-3 ice cubes on a plate and then sprinkle salt on them and watch them change. | **Marbled Paper**: Make some special paper with some shaving cream, food colouring,toothpicks and this fun video! | **Make a Paper Airplane:** Learn how to make a paper airplane. Challenge your sibling to “a farthest distance” match between your airplanes. | **Make Foam Dough -** great for sensory play! Its super squishy! Click for the recipe! | **Make Plastic from Milk!** How do you make magic milk? We love this classic science experiment where you can turn milk into plastic! Check out the link! |  |
|  | 22 | 23 | 24 | 25 | 26 |  |
|  | **Invisible Ink Messages:** Pretend you are a detective and write an invisible ink message to a family member using this recipe! | **Egg Drop Challenge:** The challenge is for kids to design a contraption using various materials (like recyclables) around your house to protect a raw egg from a high fall. Here are the instructions. | Make some **Hot Ice!** Say what?! Check it out! | Make a **Stargazer** and stay up tonight to watch the stars! | **HAPPY SUMMER!** |  |

**For activities that have detailed instructions or are connected to a demonstration video, click on the to take you the link.**

Links for the Activities if the Stars do not work:

Volcano Chemistry: <https://sciencebob.com/make-your-own-volcano/>

Rubber Egg Experiment: <https://www.bing.com/videos/search?q=rubber+egg+experiment&ru=%2fvideos%2fsearch%3fq%3drubber%2begg%2bexperiment%26FORM%3dHDRSC3&view=detail&mid=CA2A8956A8E581B5F702CA2A8956A8E581B5F702&rvsmid=DD1B4682D78B2FBE0C0BDD1B4682D78B2FBE0C0B&FORM=VDRVRV>

Fluffy Slime: <https://www.thebestideasforkids.com/fluffy-slime-recipe/>

Balloon Rocket: <https://www.youtube.com/watch?v=KMX7zgaLC0w>

Catapult time: <https://littlebinsforlittlehands.com/popsicle-stick-catapult-kids-stem-activity/>

Salting Painting: <https://www.youtube.com/watch?v=HAdQYOoe3Tk>

Saline Slime: <https://littlebinsforlittlehands.com/how-to-make-saline-solution-slime-recipe/>

Invisible Ink Message: <https://stepmomming.com/science-kids-invisible-ink/>

Paper Airplanes: <https://www.wikihow.com/Make-a-Paper-Airplane>

Egg Drop Challenge: <https://littlebinsforlittlehands.com/egg-drop-activity-stem-challenge-young-kids/>

Foam Playdough: <https://www.naturalbeachliving.com/shaving-cream-play-dough-recipe/>

Star Gazer: <https://spaceplace.nasa.gov/starfinder/en/>

Hot Ice Experiment: <https://www.playdoughtoplato.com/kids-science-experiment-hot-ice/>

Plastic Milk: <https://sciencebob.com/make-plastic-milk/>

<https://www.howweelearn.com/turn-milk-into-plastic/>

Balloon Rocket: <https://sciencebob.com/make-a-balloon-rocket/>

Marbled Paper: https://www.bing.com/videos/search?q=shaving+cream+paper+marbling&&view=detail&mid=B8F96997D3F07658BECBB8F96997D3F07658BECB&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dshaving%2Bcream%2Bpaper%2Bmarbling%26FORM%3DHDRSC3