



SCIENCE LESSONS

(Choose your task from below)

Recommended

	<h1>SCIENCE LESSONS</h1> <p>(Choose your task from below)</p>			
<p>Recommended</p>	<p>R</p> <p>What is your favourite season? Draw a picture of you doing an activity in your favourite season. 1 What would you be wearing? 2</p>	<p>Make your own cloud. With adult supervision.</p> <p>(Appendix 1)</p>	<p>What can you see in the sky? Read the text and draw 4 things you can see in the sky. Do these things change throughout the day? (Appendix 2)</p>	<p>Make a list of all the ways that you and your family are using water at home. Talk about what would happen if we ran out.</p>
	<p>3 The sun is so important. Think about what would happen if went away. 4 Write a short story about 'The day the sun disappeared' 5</p>	<p>Design a poster showing the different planets in the solar system. Other than planets what else might you see? Add these to your poster</p>	<p>Where do you see shadows in your backyard? Does this change throughout the day? Take photos or draw what you see.</p>	<p>Using a sundial, track the suns movement throughout the day and trace around the shadow at 10, 12, 2, 4 and 6 o'clock. (Appendix 3)</p>
	<p>6 Design a poster showing the different planets in the solar system. 7 Use a scale to help show the distances between planets.</p>	<p>Using materials at home create a model that shows the movement of the earth around the sun.</p>	<p>After following this link : https://www.mobileedproductions.com/blog/how-to-make-a-water-cycle-in-a-bag Make your own water cycle</p>	<p>Create a volcano at home with your family. (Appendix 4)</p>

During these times it is important to have a bit of fun! Check out this video that explores the incredibly talented and wild Youtuber; Josephs Machines -

https://www.youtube.com/watch?v=iemltSAT9Ew&ab_channel=Quartz

Joseph creates wonderful machines based on the American cartoonist and artist, Rube Goldberg. Mr. Goldberg was known for his wacky drawings of elaborate contraptions that complete simple tasks. Rube was an engineer by trade and used his knowledge of science and working parts to draw these chain reactions.

See if you can make a Rube Goldberg machine at home that completes a simple task!

Rube Goldberg Machines usually solve a problem, but sometimes they are just fun. Decide on what your machine will do. Here are few ideas get you thinking:

Ring a bell

Feed the dog

Blow out a candle

Turn on a light

Turn on the TV

Stop an alarm clock

Shut a door

Pop a balloon

You can use everyday equipment from home as your building materials! Get creative!

Things that roll:

Things that build:

Things that move:

Marbles

Lego

Fan

Toy cars

Foil

Dominoes

Skateboard

Cups

Toilet paper

Cardboard

Rubber bands

Cutlery