

Adventure: Adventures in Science

Objective Scout will Achieve:	Scientist
Characteristics Scouts will Learn:	Trustworthy, obedient, brave
Materials for Virtual Meeting:	<ul style="list-style-type: none"> Cup (1) Paper (1) Water (1) 30 cm-long piece of polyethylene foam pipe (2) insulation (for 1/2" size pipe) Rubber band (size 64) (2) Cardboard (2) Duct tape (2) Scissors (2) Meter stick (2) Press tack (2) Washer or nut (2) Quadrant plans printed on card stock (2) Rocket construction instructions (2) Experiment data sheet (2) Masking tape (2) Launch record sheet (2) Eye protection (2) Soda bottle (3) Dry ice (3) Water (3) Pencil (4) Optical Illusions (4)
<p>Questions to Ask Scout Before Meeting: (Want your Scout to get a shout out during the meeting, please submit answers to @ before the meeting. Include: Name, Den Level, Hometown and Pack Number if you are in one.)</p>	<ol style="list-style-type: none"> 1) What are some things scientists do? 2) What are the rules of Read Bernoulli's Principle, Pascal's Law, and Newton's first law of motion? 3) What are the different categories of science that you know of? 4) What is the scientific method?
Activities during meeting:	<ol style="list-style-type: none"> 1) Show the effects of atmospheric pressure. 2) With adult supervision, build and launch a model rocket. 3) Explain what causes fog. 4) Show in three different ways how your eyes work together, and show what is meant by an optical illusion.
Instruction for Activity 1	https://sciencing.com/atmosphere-experiments-kids-8758927.html
Instruction for Activity 2	https://www.jpl.nasa.gov/edu/teach/activity/foam-rocket/
Instruction for Activity 3	https://thesecretuniverse.wonderhowto.com/how-to/make-cheap-diy-fog-machine-for-your-halloween-party-0139994/
Instruction for Activity 4	https://www.optics4kids.org/illusions

Adventure: Adventures in Science

Additional Requirements needed to complete the Adventure (These requirements will not be on the Virtual Cub Scout Video):	
---	--

Adventure:

Adventure: Lions Honor

Objective Scout will Achieve:	Learn fundamentals of being a Scout! Cub Scout Sign, Motto, and Salute
Characteristics Scout will Learn:	Character Development, Citizenship, Fitness, Leadership
Materials for Virtual Meeting:	<ul style="list-style-type: none"> • Poster/Piece of Paper • Print Out Cub Scout Signs, Oath and Law (Attached)
Questions to Ask Scout Before Meeting: (Want your Scout to get a shout out during the meeting, please submit answers to @ before the meeting. Include: Name, Den Level, Hometown and Pack Number if you are in one.)	N/A
Activities during meeting:	<ul style="list-style-type: none"> • Learn Cub Scout Sign, Motto, Salute • Play Simon Says with Scout Sign and Salute • Learn Scout Oath and Law • Play Cub Scout Oath and Law Relay Race
Instruction for Activity 1	Cub Scout Simon says: will play on video
Instruction for Activity 2	<p>Cub Scout Oath Relay Race: Cut each line into a strip and insert each one into a separate balloon. You should have six balloons, each with a strip inside. Blow up the balloons and place them in a large basket or bag. Divide your family into two teams or just play between you and your Scout! Line the teams up next to each other with the basket of balloons between them.</p> <p>Mark a starting and finish line. Each person will select a balloon, run to the finish line, sit on the balloon to pop it, retrieve the paper inside, then run back to his team and tag the next Scout to go or run back to the other side to pop another balloon if they are just playing with one other person. Once all of the balloons have been popped, work with your Cub Scout to place them into the correct order for the Scout Oath. Have each Scout read their line, then have them all can recite together.</p>
Instruction for Activity 3	
Instruction for Activity 4	
Additional Requirements needed to complete the Adventure (These requirements will not be on the Virtual Cub Scout Video):	