

Arctic Exploration



For this activity, you will be brainstorming and creating an ROV for arctic exploration! Remember, the arctic is a cold, harsh environment! Any tools used for exploration need to be adaptable and withstand hard work.

1. Using paper and a drawing utensil, design the concept for an ROV, or Remote Underwater Vehicle.
 - a. How does your vehicle move through the water?
 - b. Does your ROV have arms like a robot, or is it only for video footage?
 - c. How is your ROV controlled?

Get creative! You can color your ROV and label the important pieces.

Optional next step:

Look around the house for items to build a model of your ROV. Common items to use can be toilet paper rolls, tape, craft supplies, cardboard boxes (really anything that can be recycled is a great idea!)

You can get really crafty and use any spare or leftover items besides paper products you're allowed to use, you may need adult assistance and definitely need proper safety equipment for some projects.

Use your imagination and dream of your Arctic exploration!

Share your adventures and activities online with #aopkidsclub



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