# OCEANetwork Virtual Homeschool Science Fair Guidelines

**SAFETY FIRST:** Many of these activities may require protective equipment such as gloves, goggles or respirators. Be sure to seek adult approval and/or assistance before starting a project.

See the Science Fair page on the OCEANetwork site for important dates and information.

# Who can participate in the OCEANetwork Virtual Homeschool Science Fair?

All grade levels are welcome. The science fair is open to students in Oregon who have been educated at home in an independent homeschool in accordance with state homeschool laws. Students who live out of state or who are enrolled in a public school, private school, or charter school are not eligible to participate.

## What should each project presentation include?

Science is the study of God's creation. Through it, we can learn more about God's character. He is a God of order, creativity, goodness, and strength. In studying His creation, we have the opportunity to see the fullness of God and how "all things hold together in Him." (Colossians 1:17) We can consider the rules and laws God has put in place to govern our world. See Romans 1:20.

As you are working on your project, we encourage you to consider how your chosen topic and/or project results help you know and love the Lord. Although it's not required, we'd love to see you incorporate this perspective in your presentation. <u>Here's an article</u> to help you get that conversation going.

Note that, in order to be included in the science fair, **all presentations must be appropriate for all ages to view and must not violate biblical principles**. If you are unsure if your project topic is suitable, please email meyers@oceanetwork.com to discuss.

**Your science fair project must include a video presentation** (around 5 minutes or less) that includes a visual aid, such as a poster, trifold board, slide show, objects, etc. Although footage of the experiments themselves is not required, you may add them if you wish.

**For all participants, projects must include a science fair journal with your video.** Science fair journal templates for each age range are provided for us by <u>Glen's Gizmos</u> and are available for download using the links below or from the <u>main science fair page</u>.

<u>K - 2nd Science Fair Journal</u> <u>3rd-5th Science Fair Journal</u> <u>6th-8th Science Fair Journal</u> <u>9th-12th Science Fair Journal</u>

**For high school participants**, projects must also include a research paper. The science fair journal is helpful for gathering information for you paper.

### How do I submit my presentation?

By the <u>specified deadline</u>, submit your presentation using the link provided in your registration confirmation email. You will upload your videos and documents there.

Videos must be in mp4 or mp3 format. Documents must be in PDF or Word format.

#### How will the science fair projects be evaluated?

Download the document linked below, provided for us by <u>Glen's Gizmos</u>, that corresponds to the appropriate age range. These are the criteria that will be used to evaluate each science fair project. You can include these elements in the visual aid and/or the explanations you provide during the video. Be creative, have fun, and enjoy exploring God's creation!

<u>K - 2nd Scoring Guide</u> <u>3rd-5th Scoring Guide</u> <u>6th-8th Scoring Guide</u> <u>9th-12th Scoring Guide</u>

#### Who do I contact if I have questions or problems?

If you have any questions or run into issues with your project submission, please contact Tauna at meyers@oceanetwork.org. We're happy to help and hope you have a wonderful science fair experience!