



****SILVER BEACH SCIENCE FAIR 2017****

All Silver Beach students are welcome and encouraged to
conduct a science experiment
or research the answer to a science question
to enter in the **Annual Silver Beach Science Fair**,
held this year on **Friday, March 17th, 2017.**

Students can also choose to enter their project in the **Washington State Science and Engineering Fair** the weekend **March 31st/April 1st** in Bremerton, Wa, at which over \$1,000,000 in prizes and scholarships will be awarded!
Visit www.wssef.org to learn more.

HOW TO PARTICIPATE:

1. **Turn in a Science Fair signup form** with parent signature for each student/ team member by **Friday, March 3rd**. Early submissions appreciated!
Consider your project approved unless you are contacted.
2. **Receive a display board.**
You will be notified when board is available for pick-up from your classroom.
Boards are not allowed on busses.
3. **Conduct an experiment or research a science question!**
4. **Return your completed display board** to school between **Mon., March 13th - Thurs., March 16th**
5. **Present your project** to an adult feedback team the morning of March 17th. Return to school later that evening to celebrate all of the projects and to share your project with your friends and family.

HOW CAN I HELP?

Family support is fundamental to the success of this fair!

- Volunteers are needed to assist with **set-up, clean-up, and project presentation feedback** on **March 16th-17th**.
- Contact Kristen Mason krislow99@gmail.com or Kristen Isakovic kristeni@haggen.com to receive a **Sign-up Genius** link to select which days/times/jobs work best for you.

Silver Beach Science Fair RULES: *** If you are also planning to submit a project to the Washington State Science Fair, please visit www.wssef.org to make sure your project follows any additional State Fair rules and guidelines!

1. **Sign up in advance** of the fair using the attached form. *Parents or guardians agree to be responsible for oversight and safety of science experiments.*
2. *Parents may act as a resource, but **the students should do the work!** It is okay for parents to help with typing assistance or display preparation assistance, particularly for younger students.*
3. *Experiments must not harm or disturb people or animals. **Projects involving people or animals require specific approved consent from the science fair committee**, which follows state science fair guidelines. No animals may be brought to the Science Fair.*
4. *Experiments **must not use dangerous substances**. Any substances or processes that might create a safety concern must be described in the signup form and be expressly approved. **No explosions.***
5. ***Displays should stand freely on tables** and be no wider than 48". Any oversized or unusual display requirements should be noted in the signup form.*
6. ***Students will present their project to an adult feedback team** on the morning of the Science Fair without their parent present, unless the parent has signed up to volunteer on a presentation team to provide feedback for other students' projects.*

For questions or more information please contact:

Kristen Isakovic at kristeni@haggen.com

Kristen Mason at krislow99@gmail.com



GETTING STARTED – Ask a question

Two Options for Participation

ALL Silver Beach Elementary students are encouraged to participate in the Science Fair!
There are two participation options:

- 1) Prepare and conduct a **science experiment** using the scientific method

or

- 2) Prepare a **research report** related to science.

Science is all about asking questions and identifying ways to answer those questions. Look at the world around you and begin asking questions. Does my cat purr more loudly when different people pet him? What happens to a person's heart rate during exercise? What color light can we see better in the dark? Why don't oil and water mix?

What do you wonder about? Can you design an experiment to answer your question? If so, you are on the right track to conducting a **science experiment** using the scientific method.

Maybe you are curious about how something was discovered in the past. Maybe you'd like to learn how beavers build a dam, or why the sky is blue? If so, you're on track to do a **science research** report.

GREAT RESOURCES FOR IDEAS:

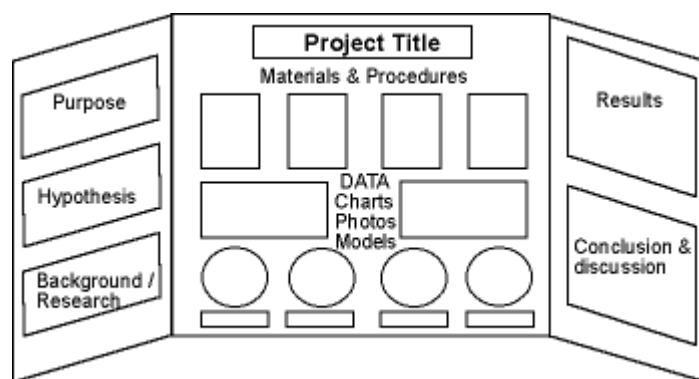
<http://www.sciencebuddies.org>

<http://www.sciencebob.com/sciencefair/ideas.php>

<http://super-science-fair-projects.com/>

You can also visit the Silver Beach Library for books to spark project ideas.

A Sample Presentation Board





Silver Beach 2017 SCIENCE FAIR SIGN-UP FORM
 Return this form to your teacher by **** Friday, March 3rd ****
Early submissions appreciated!

Grade: _____ Teacher: _____

Student Name:

Participation Option: (Select one)

___ Option 1: Science Experiment using Scientific Method

___ Option 2: Science Research Report

If this is a team project please provide name of teammate: _____
*****Both team members should turn in a signed form!**

Science Question/Project Title:

Brief description of your experiment plan / research plan:

Any safety issues or unique display requirements? (If so, describe below, ie: need plug-in or larger space...)

***** Your Science Fair Project is APPROVED, unless you are contacted.*****

I understand the rules of the Silver Beach Science Fair.

 Student Name/Signature

I agree to be responsible for the safe completion of the above science project. I understand that students are expected to participate without a parent present during the oral presentation/feedback session.

 Parent/Guardian Name

 Signature

 Phone

 Email

_____ **YES!** *Please email me the Science Fair Sign-up Genius link.
 I may be able to help with a volunteer opportunity listed below.*

SCIENCE FAIR HELP NEEDED:

- **Recruit community members** to help provide feedback for project presentations (ongoing)
- **Set-up** (March 16th)
- **Provide feedback for project presentations** (March 17th)
- **Clean-up** (March 17th)
- Check **YES!** above or contact Kristen Mason krislow99@gmail.com or Kristen Isakovic kristeni@haggen.com to receive a **Sign-up Genius** link to select which days/times/jobs work best for you.