



Dear 5th and 6th Grade Parents:

We are excited to bring Invent Washington to Brentwood this year. Invent Washington is a student invention program that began in Washington in 2013. It is one of the few programs which celebrate student creativity and innovation while teaching the inventive thinking process in an interdisciplinary, differentiated curriculum. Our inventors will have the opportunity to showcase their inventions at the Washington State Invention Convention being held in Spokane in March.

Brentwood's first Invent Washington after-school club is for current fifth and sixth graders. All students who finish their project will attend the local competition at North Central High School in Spokane on March 23rd.

During our weekly after school work time, students will learn about the invention process and then they will be coming up with, writing about, and creating a prototype of an invention in one of eight categories. Students will be also be responsible at home for researching, writing and working on their prototype. The total out of pocket cost for the invention is limited to \$25. (Students can use materials they already have on hand at home too.)

During the competition, inventions are judged on originality, research, communication documentation, solutions, goals, visual appeal of display including blueprints, prototype, and a logbook of student's ideas, questions, research, reflections, and design.

Invent Washington might be good fit for your child if he/she **likes to**:

- Read (reading is required)
- Write (daily writing is required)
- Explore and research
- Problem solve
- Create
- Build
- Learn
- Solve challenging problems

If your child misses a club meeting, they are responsible for making up that missed work prior to the next meeting. Mrs. Feist or Mrs. Smith will be happy to assist them during an afternoon recess. Mrs. Feist will also open the library during afternoon recess time in February and March for additional time and support for students.

The attached calendar provides information on our meeting days and where in the invention process the student should be prior to each meeting. Since this is the first year we have hosted an Invention Club the activity due dates may change slightly.

We will be holding a brief parent meeting after our first club meeting on Friday November 16th. We want you to understand the commitment and process involved.

We look forward to working with your son or daughter and celebrating their accomplishments with you on March 23rd.

**Registration Information:** If your son or daughter is interested in being a part of Brentwood’s first Invention Club, please have them return the attached permission slip tomorrow. The club is limited to the first 20 students.

<b>Club Meeting Dates</b>	<b>Time</b>	<b>Materials Due</b>
Friday, November 16	3:30-4:30 <b>Parent meeting</b> <b>4:30-5:00</b>	
Friday, November 30	3:30-4:30	
Friday, December 7	3:30-4:30	Log Book Set Up
Friday, December 14	3:30-4:30	3 ideas on what student would like to invent and a completed “Find a Problem” worksheet for each idea.
Friday, January 11	3:30-4:30	1 idea for to invention AND Research Part 1 completed
Friday, January 18	3:30-4:30	Research Part II completed
Friday, January 25	3:30-4:30	Drawing/diagramming of prototype
Friday, February 8	3:30-4:30	Updated binder
Friday, February 22	<b>3:30-5:00</b>	Created prototype
Friday, March 1	<b>3:30-5:00</b>	Test section completed in log book and ready to present prototype for feedback.
Friday, March 8	<b>3:30-5:00</b>	Modifications made based on feedback
<b>Thursday, March 14</b> (no school Friday)	<b>3:30-5:00</b>	Final presentation and log book completed
Friday, March 22	3:30-4:30	Cross our i’s and dotting our t’s before tomorrow's competition.

# Permission to Participate in Invention Washington Club

## TO BE COMPLETED BY PARENT/GUARDIAN

After reviewing the information provided regarding this club, I hereby grant permission for

\_\_\_\_\_ to participate in Invention Club.

Teacher \_\_\_\_\_ Grade: \_\_\_\_\_

**Please list any medical conditions of which school staff should be aware of:**

\_\_\_\_\_

**Parent Contact Number** \_\_\_\_\_ **Alternate Number** \_\_\_\_\_

**Emergency Contact Name** \_\_\_\_\_ **Phone Number** \_\_\_\_\_

My child has my permission to walk home.

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_