



BOYS & GIRLS CLUBS
WASHINGTON STATE ASSOCIATION

TECHFEST

at Microsoft

Program Overview

In the fall of 2011, Boys & Girls Clubs of Washington will host its inaugural TechFest – a fun and collaborative program dedicated to engaging young people in the world of technology.

TechFest is designed to complement our typical afterschool Club programming by bringing together more than 250 youth from across the state in a full day of STEM– based (Science, Technology, Engineering, & Math) projects, workshops, and competitions. Hosted at Microsoft’s Redmond Campus, TechFest is sure to be an unforgettable, career inspiring day as youth develop skills for a technology-driven workplace, meet new friends, and get the inside scoop on the latest and greatest at Microsoft.

Date

October 22, 2011

Grades

2nd—12th

TechFest Topics

At TechFest youth will have the opportunity to learn new skills, create projects, and work in teams.



Career Development

Video Game Developers, Product Managers, and Marketing Specialists are just a few of the careers teens will explore as they meet professionals from leading technology companies.



Robotics

Using LEGO Mindstorms, youth will learn the basics of computer programming, while challenging each other in robot races and friendly competitions.



Digital Arts

Storytelling, creativity, photography, and music making combine in this interactive workshop to create claymation movies using Windows Live Movie Maker and Sony Acid Pro.



Social Media

Club Penguin, Roblox, and Facebook, oh my! Youth will explore web safety, strong passwords, privacy settings, and digital citizenship in the world of Web 2.0.



Environmental Sustainability

Sun, Wind, & Water—green technologies for a sustainable future! Youth will explore alternative energies and take on challenges to reduce their carbon footprint.



Team Building

Team Challenges, Mystery Guests, Relays, and Icebreakers will allow youth from different Clubs across the State to make new friends and work together in diverse teams.

Discover Microsoft—only at TechFest!



Youth will discover Microsoft as they never have before. They’ll get to try out the latest products, including the new Windows 7 phone, learn about career opportunities, get sneak peaks of upcoming Xbox games, and see prototypes that are just in the beginning design phases.

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Program Impact

The primary goals of TechFest are to celebrate and enhance year-round Club programming, which drive toward three key areas of impact: academic success, healthy lifestyles, and character & citizenship. Beyond these broad goals, TechFest encompasses activities that link to several relevant Washington State Essential Academic Learning Requirements (EALRs), particularly within Science, Reading, Writing, Mathematics, Visual Arts, Communication, and Educational Technology.

WA State EALRs

Science: Systems, scientific inquiry and application; energy transfer; and conservation

Reading: Sequence in literary/narrative text; story elements

Writing: Prewriting, planning, and developing ideas; writing and editing text effectively

Mathematics: Estimation, measurement, rates, and percents

Visual Arts: Visual arts concepts and vocabulary; arts in the world of work

Communication: Using communication skills/strategies to present ideas and work effectively with others

Educational Technology: Integration and digital citizenship

- 1) Develop innovative products and processes using technology
- 2) Use digital media and environments to communicate and work collaboratively
- 3) Use safe, legal, and ethical behavior in the use of information and technology
- 4) Use productivity tools and common applications effectively and constructively

BGC Washington State Association Background:

The Boys & Girls Clubs of Washington exist to inspire & enable all young people, especially those who need us most, to realize their full potential as productive, responsible, and caring citizens.

Who We Serve and Where We Serve Them:

Clubs offer programs at a total of **151 separate locations**, including Clubhouses, native lands, public housing, schools, and community centers. We currently **serve 78,660 Washington state youth in grades K-12** through annual membership, and over 66,000 youth through community outreach.

Volunteer or Become a Sponsor!

Show your support and participate in this fantastic event by becoming a TechFest volunteer or sponsor! Contact Matt Watrous for more information at mwatrous@positiveplace.org.

A special thank you to
our supporting
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