STEAM Activities to build skills for today and tomorrow

PIERCE COUNTY, Washington – Stimulate young minds with STEAM activities from the Pierce County Library System. Explore and learn science, technology, engineering, art and math (STEAM) with free, hands-on events for all ages.

According to the U. S. Department of Commerce, STEAM occupations are growing at a rate of 17%, while other occupations are growing at 10%. In order to prepare tomorrow’s innovators in this growing industry, they need to understand and show STEAM skills.

“Technology is growing at a fast pace,” said Pierce County Library Executive Director Georgia Lomax. “STEAM activities help the younger generation learn the skills needed to solve problems, gather data and evaluate conditions. These are skills critical for tomorrow’s workers, plus STEAM is really fun.”

Upcoming events include:

Ozobots and Bee-Bots: Create with Technology
Learn early math concepts through play! Ages 2-6 with an adult.
Saturday, Jan. 18, 2-3 p.m., Bonney Lake Pierce County Library, 18501 90th St. E.
Friday, Jan. 24, 3-4 p.m., Orting Pierce County Library, 202 Washington Ave S.
Friday, Jan. 31, 10:30 a.m., University Place Pierce County Library, 3609 Market Place W., Suite 100

Bridge Building Challenge
Work together to construct the longest, strongest or widest bridge. Ages 7 and older.
Monday, Jan. 27, 1-2:30 p.m., Fife Pierce County Library, 6622 20th St. E.

STEAM Explorers: Catapults
Experiment and build a catapult out of basic materials. All supplies provided. Ages 7 and older.
Saturday, Feb. 1, 1-2 p.m., Summit Pierce County Library, 5107 112th St. E., Tacoma

Science Explorer
Discover the microscopic world, try out a banana piano with Makey Makey, investigate density and more. Ages 7 and up.
Tuesday, Feb. 4, 4-5:30 p.m., Parkland/Spanaway Pierce County Library, 13718 Pacific Ave. S., Tacoma

Petite Picasso: Fizzy Heart Art
Prepare to get messy with fun, creative and process-driven art activities. Perfect for toddlers, preschoolers and early elementary ages.
Thurs., Feb. 6, 2-3 p.m., South Hill Pierce County Library, 15420 Meridian E., Puyallup
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Altered Art
Create altered works of art using paints, stencils, cutout images, decoupage and other materials.
All materials provided. Teens and adults.
Tuesday, Feb. 11, 6-7:30 p.m., Milton/Edgewood Pierce County Library, 900 Meridian E., Suite 29, Milton

Leap Into Science: Wind and Air
Examine science concepts around air, wind and breathe in with experiments and activities for young scientists. Ages 3-10.
Saturday, Feb. 29, noon-1 p.m., University Place Pierce County Library, 3609 Market Place W., Suite 100

Families may also find books to explore STEAM subjects, Science to Go backpacks and online resources to help with science projects, math and technology at Pierce County Library.

The Pierce County Library Foundations helps sponsor the Library’s STEAM activities.

Find more STEAM activities to build school success and discover new interests at
https://calendar.piercecountylibrary.org/events.

About Pierce County Library System
The nationally acclaimed Pierce County Library System serves 620,000 people throughout Pierce County with 20 libraries and online services. The system is the fourth largest in the state and is funded primarily through property taxes. People may choose from 1.1 million books, e-books, audiobooks, movies and other materials. Pierce County Library is committed to directing services in three primary areas: learning, enjoyment and community connection. Its services and programs spark success for Pierce County residents. More than 2 million people visit Pierce County Libraries each year. The Library provides services and programs directly to people in adult care facilities or who are homebound, and to children in child care centers and schools. Pierce County Libraries are located at Anderson Island, Bonney Lake, Buckley, DuPont, Eatonville, Fife, Gig Harbor, Graham, Key Center, Lakewood, Milton/Edgewood, Orting, Parkland/Spanaway, Pierce County Library Administrative Center, South Hill, Steilacoom, Summit, Sumner, Tillicum and University Place. Pierce County Library is an independent municipal corporation and operates as a junior taxing district.
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