

## NEWPORT WAY LIBRARY 14250 SE NEWPORT WAY

# MAKER DAY 2016

# Saturday, November 5 10am-5pm

Crafts, DIY and Technology Programs for All Ages

**Kids STEM Activities: 10am-5pm** 

**HTC Vive Virtual Reality Experience: 10am-5pm** 

Smartphone Virtual Reality with Google Cardboard: 10am-5pm

**Community Roller Coaster: 10am-5pm** 

Discover Pokemon Lures at our Pokestop: 10am-5pm

Explore Snap Circuits: 10am-5pm Button Making: 10am-5pm\* Coloring for Adults: 10am-5pm Knitting Looms: 10am-5pm

Newport Robotics Group Robot Demonstration: 10-11:30am

**Instrument Making with Nancy Stewart: 10am-Noon\*** 

3D Pen: 10am-1pm\*

Introduction to Drones: Noon-1:30pm

Lotus Lanterns: 1-3pm\*

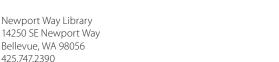
Still-Life Sketching with Watercolor Workshop: 2-3pm\*\*

3D Printing Demo: 2-4pm\* Paper Crafts: 3:30-5pm\*

Robot Garage Workshop: 3:30-5pm\*\*

\*All supplies provided, while supplies last.

\*\*Limited space, registration required.





### KIDS STEM ACTIVITIES

Ages 3 to 8.

Come explore with us! Join us for a variety of STEM activities, including basic Lego.

### HTC VIVE VIRTUAL REALITY EXPERIENCE

Ages 13 and older.

Experience true virtual reality with the latest, interactive technology featured in HTC Vive.

# SMARTPHONE VIRTUAL REALITY WITH GOOGLE CARDBOARD

Adult supervision recommended.

Try out D-scope Pro's Google Cardboard kit to transform your smart phone screen into an impressive virtual reality experience by using your Android or Apple smartphone.

### COMMUNITY ROLLER COASTER

Help build a giant marble roller coaster using everyday materials.

### POKEMON LURES ALL DAY!

Catch 'em all at the library! Set lures throughout the day for Pokémon Go at a library Pokéstop.

### EXPLORE SNAP CIRCUITS

Use building blocks with snaps to build different electrical circuits.

### **BUTTON MAKING**

Use pre-cut templates, or design your own pin button. *All supplies provided, while supplies last.* 

### COLORING FOR ADULTS

Experience the new trend in relaxation: coloring for adults.

### KNITTING LOOMS

No knitting experience required. Looms and yarn provided.

### Newport Robotics Group Demonstration

See NRG's latest robot design, ask questions and learn about robotics.

Reasonable accommodation for individuals with disabilities is available; please contact the library prior to the event if you require accommodation.

### INSTRUMENT MAKING WITH NANCY STEWART

Ages 3 and older.

Make musical instruments from recycled materials. *All supplies provided, while supplies last.* 

### 3D PEN

Come experience a 3D Pen!

All supplies provided, while supplies last.

### INTRODUCTION TO DRONES

George Comollo, from Green River College Aviation Program, discusses drone technology and answers questions. Simulated drone flight instruction for adult participants.

### LOTUS LANTERNS

Make your own lotus lantern to take home. *All supplies provided, while supplies last.* 

# STILL-LIFE SKETCHING WITH WATERCOLOR WORKSHOP

Learn to cut your inner-artist some slack and find what makes your own "line" unique in the pursuit of an engaging, colorful sketch.

Registration required.\*\*

### **3D Printing Demonstration**

Drop-by to see a 3D printer in action between 2pm and 4pm. Watch 3D models print out and ask questions.

### Paper Crafts

Enjoy a variety of crafts for all ages.

All supplies provided, while supplies last.

### ROBOT GARAGE WORKSHOP\*\*

Ages 8 to 12.

Join this interactive session to learn about the science and history of robots, then build an extra-terrestrial rover!

\*\*Limited space, registration required.



Newport Way Library • 14250 SE Newport Way • 425.747.2390

Monday-Thursday, 10am-9pm • Friday, 10am-6pm • Saturday, 10am-5pm • Sunday, 1-5pm