

# The Hangar

*Where imagination and inspiration take flight!*

## The Hangar Hours:

Tuesday: 12:00 – 7:30 P.M.  
Thursday: 12:00 – 7:30 P.M.  
Saturday: 9:00 A.M. – 12:30 P.M.

*The Hangar will be closed on  
Saturdays, April 4, April 18, June 13 & August 1*

Placentia Library welcomes you to The Hangar, a place to design, build, tinker, explore, and create! Use our maker equipment to develop your projects, pick up a new hobby, or get expert advice from our resident Tinkerer. The Hangar is open to adults and teens ages 14+ with a valid library card, ID and signed waiver. Makers ages 9-13 are welcome with supervision from a parent or guardian. Children under 9 are welcome during family programs.



## Laser Cutting 101

Saturday, March 14, May 2, June 20, or August 8

2:00 P.M. - 4:00 P.M.

### The Hangar

Learn to use our Glowforge Pro Laser Cutter to engrave images, cut precise components, and design your own projects. Materials will be provided for a starter project.

*Registration required.*

## Cricut Maker 101

Saturday, March 28, May 16,  
July 11, or August 22

2:00 P.M. - 4:00 P.M.

### The Hangar

Learn to use our Cricut Maker to create stencils, craft custom cards, and design your own projects. Materials will be provided for a starter project.

*Registration required.*



## Sewing 101

Children and Parents: Saturday,  
April 11, 2:00 P.M. – 4:00 P.M.

Adults and Teens: Saturday,  
May 30, 2:00 P.M. – 4:00 P.M.

Tweens: Saturday, July 25,  
2:00 P.M. – 4:00 P.M.

### Placentia Library Community Meeting Room

Get started with this hands-on overview of the sewing machine, including winding a bobbin, sewing a straight line, and other stitches. Materials will be provided for a starter project.

*Registration required.*

## Adult & Teen Events

Adult and Teen events in the Hangar are open to makers ages 14+.

### DIY Self-Watering Planters

Saturday, March 7

2:00 P.M. – 4:00 P.M.

#### The Hangar

Want to get in on Spring Fever, but lacking a green thumb? Come learn to build a container that will keep your plant alive and happy, even if you forget to water it!

*Registration required.*

### Jewelry Workshop

Saturday, April 25

2:00 P.M. – 4:00 P.M.

#### The Hangar

Wire wrapped rings, metal stamped pendants, strung bead necklaces, or create anything you can imagine! Follow our designs step-by-step or use our equipment to go freestyle.

*Registration required.*

### Happy Little Painting Party

Saturday, June 6

2:00 P.M. – 4:00 P.M.

#### Placentia Library Community Meeting Room

Enjoy a relaxing afternoon with friends and Happy Little Trees, while practicing some painting techniques.

*Registration required.*

## Tween Events

Tween events in the Hangar are open to makers ages 9-13. Parental supervision is not required for Tween events.

### Rainbow String Art

Saturday, March 21

2:00 P.M. – 4:00 P.M.

#### The Hangar

Discover how to transform household materials into incredible creations. Make geometric shapes, beautiful patterns and colorful curves with just a hammer, nails, and string.

*Registration required.*

### Sewing Circuits

Saturday, May 9

2:00 P.M. – 4:00 P.M.

#### The Hangar

Experiment with technology and textiles for... tech-styles! Learn to stitch with electricity and light up your wardrobe.

*Registration required.*

### Glowforge Earbuddies

Saturday, June 27

2:00 P.M. – 4:00 P.M.

#### The Hangar

Design a critter to hold your earbuds and keep them from getting tangled. We'll bring it to life with our laser cutter.

*Registration required.*

### Light-up Constellation Art

Saturday, August 15

2:00 P.M. – 4:00 P.M.

#### The Hangar

Forget glow-in-the-dark stars! Wire LEDs into your favorite constellation or create your own.

*Registration required.*

## Family Events

Family events in the Hangar are recommended for makers ages 5-8 with adult supervision. All participants must be registered, no more than 2 registered children for each registered adult.

### Build Your Own Hovercraft

Saturday, May 23

2:00 P.M. – 4:00 P.M.

#### The Hangar

Defy gravity and design your own balloon-powered hovercraft!

*Registration required.*

### Cardboard Shark Machines

Saturday, July 18

2:00 P.M. – 4:00 P.M.

#### The Hangar

Construct a moving diorama and recreate a scene from a classic summer blockbuster.

*Registration required.*

### Bottle Cap Car Derby

Saturday, August 29

2:00 P.M. – 4:00 P.M.

#### The Hangar

Start your engines! Transform household items into your very own car and get ready to race.

*Registration required.*