

## Makerspace Cork Boats

Safety tips: Parents must supervise this activity. Practice safety with the toothpicks, as they are sharp.

Items you will need: Materials that you picked up from library; which include 3 corks, 2 elastic bands, toothpick, paper for the sail. You may provide string if you wish to attach it to the boat.

Predictions:

Please think of this question prior to starting. How far will your sailboat sail.

Makerspace steps:

1- Cover workspace.

2- Place your elastic bands around three corks. You will do this with 2 elastic bands.

3- Decide what sort of sail you want. Use the paper provided and decorate as you would like. Be creative!

4- Pierce your sail twice with the toothpick.

5- Poke your toothpick onto your cork boat base and you are done and ready to sail.

6- Add a little string to your cork boat if you wish to take it to the local pond or river.

7- Share your work! Send a picture of your creation and your prediction findings to Ms. Stephanie at [scuozzo@eipl.org](mailto:scuozzo@eipl.org).

## **Additional Resources**

### **Books available at our library!!**

#### **Fiction Books**

Buell, Janet. **Sail Away, Little Boat.** E BUE

Crews, Donald. **Sail Away.** E CRE

Gibbons, Gail. **Boat Book.** E 387.2 GIB

Soudee, Guirec. **The Hen who Sailed around the World: A True Story.** E635.5 SOU

#### **Non-Fiction Books**

Kemmeter, Jennifer. **Build it!: Things that Float: Make Supercool Models with your LEGO Classic Set.** J 688.725 KEM

Rich, Wilson. **Racing a Ghost Ship: The Incredible Journey of the Great American II.** J 910.41WIL

Ziem, Matthew. **Wind power: Sailboats, Windmills, and Wind Turbines.** J621.31 ZIE

Weiss, Harvey. **Ship Models and How to Build Them.** J 745.59 WEI

#### **Website:**

##### **Parents: Wine Cork Crafts for Kids**

<https://www.parents.com/fun/arts-crafts/kid/wine-cork-crafts-for-kids-because-we-know-you-have-them-on-hand/>