

Cardboard Boat Regatta at a Glance

Dates, Notes & Homework

Volunteer Coordinators are:

Mindy Bray queenmindle@gmail.com 817 421-0021 or 817 846-6408

Joy Scott jamnscott05@yahoo.com 817 742-2497 or 972 955-5906

Dates	Lab Notes	Weekly Homework
Nov 11-17	<ul style="list-style-type: none"> • Boat Regatta introduction, slide show • Cup lab – number of passengers and placement of passengers experiments 	<ul style="list-style-type: none"> • Use cups at home and continue to explore with boat size and placement of passengers • Make a paper boat and return it next week.
Nov 18- Dec 1	<ul style="list-style-type: none"> • Foal lab – hull shape or prow shape 	<ul style="list-style-type: none"> • Continue working with the hull and prow shapes with foil at home. • Practice making paper boats. Try various hulls and prows. Bring in a new design.
Dec 2-8	<ul style="list-style-type: none"> • Density lab – Displacement • Find out how much mass 1 cubic foot holds and figure out how big your boat must be to fold two passengers. 	<ul style="list-style-type: none"> • Figure out how big your boat must be to carry two passengers. • Refine your paper boat models using grid paper. REMEMBER 1 square = 6" x 6" • Bring model boats to class next week.
Dec 5	<ul style="list-style-type: none"> • Volunteer forms due today • Permission slip due today 	<ul style="list-style-type: none"> • Turn in volunteer forms and permission slips to your classroom teacher.
Dec 8	<ul style="list-style-type: none"> • Parent/child meeting in the library 5-6 pm 	<ul style="list-style-type: none"> • Parent/child meeting in the library 5-6 pm. Please keep siblings at home. Space is limited.
Dec 9-15	<ul style="list-style-type: none"> • Partner requests are turned in. • Technical boat building practice using grid paper. 	<ul style="list-style-type: none"> • Continue working on your design. Bring in your final grid boat design next week.
Dec 9-15	<ul style="list-style-type: none"> • One parent picks up the cardboard 	<ul style="list-style-type: none"> • One parent picks up the cardboard
Dec 16 – Jan 5	<ul style="list-style-type: none"> • Partners are revealed. • Select a boat from the 2 models brought to class. • Plan boat theme, name, costumes, and boat decorations. • Exchange phone numbers 	<ul style="list-style-type: none"> • Talk with parents about possible costumes and decorations. • Call your partner and do more planning.
Jan 6-12	<ul style="list-style-type: none"> • 8:10-12 Parent volunteers needed for lab • Transfer boat to the grid for cutting • Parents begin cutting the cardboard! 	<ul style="list-style-type: none"> • Continue talking with your parents about your costume will be and any specific acrylic paint colors that you might want to purchase. I'll have basic acrylic paint colors and a variety of paint brushes available. • Buy extra clear packaging tape.
Jan 13-21 (22 bad weather date)	<ul style="list-style-type: none"> • 7:30 am Students may begin their boat construction on their science lab day. • Parent volunteers are needed. • Take your backpack to your classroom & sign in for lunch. • Bring your cardboard to the table. • Get materials and instructions from Ms. Heath. • Sign up for a paint time. 	<ul style="list-style-type: none"> • Finish working out the details of your costumes and boat decorations. • Print off computer designs. • Use the dye cut for letters and shapes. • Do as much preparation work as you can for your boat decorations.

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Jan 22	<ul style="list-style-type: none"> 2:35 pm Volunteers needed to help set up for Saturday 	<ul style="list-style-type: none"> 2:35 pm Volunteers needed to help set up for Saturday
Jan 23	<ul style="list-style-type: none"> 8 am - 3 pm Additional boat construction and painting opportunity in the cafeteria. Parent volunteers are needed to dispense paint. Only adults can use or handle cardboard cutters. Packaging tape is provided to seal the seams of the boat. Please provide additional clear packaging tape to cover the bottom and sides of the boat. Painting will take place only in the cafeteria on Saturday, Jan. 23rd. You will have 1 hour to paint your boat. Be respectful of school property. If paint drips on the floor/cardboard, stop immediately and wipe it up. It is easier to clean one spot than footprints tracked all around the room. 	<ul style="list-style-type: none"> Return the paintbrushes and other paint items that you use. Leave your space clean for the next group of painters. Electrical or spray equipment are not allowed. Place cardboard on the floor/carpet before setting your boat down. Additional decorating or taping may be done when the paint is dry. You are welcome to use scrap cardboard to add flare to your boat. Please take care of your own trash. We will all be tired by the end of the day. All scraps will be put into the recycle dumpsters. Please leave the final taping to be done during next week's class time. The students will need work to do during that time.
Jan 25-29	<ul style="list-style-type: none"> 7:30 am Finish taping and decorating. If you come at 7:30, you will need apparent with you. Check into your classroom for attendance and lunch count and to drop off your back pack. Tape your name card on the inside of your boat. Pose for a photo when you are done. 	<ul style="list-style-type: none"> Make final preparations for your costume. Decide who will take the boat home with them after the regatta.
Feb 3	<ul style="list-style-type: none"> Bring your life jackets to school if you signed up. They are due today. 	<ul style="list-style-type: none"> Pack your plastic bag with your name and teacher's name on it. Include a towel, comb, change of clothing, Get your costume ready to wear to school on Friday. Be sure to wear shoes.
Feb 5	<ul style="list-style-type: none"> 8 am parents will transport boats to the Aquatics Center 8:40 am students will be bused to the Aquatics Center. 9-11 DES Annual Boat Regatta 	<ul style="list-style-type: none"> 8:30 am Volunteers meet at the Aquatics Center for final instructions. Snacks and water can be set up. Designated partner takes the boat home. Take your life jackets home.