



## Gyre Dangle Sculpture Set Up Directions

1. Use different colors of plastic marine debris that are no larger than the palm of a hand from a previous a marine debris clean up.
2. Use an awl, leather punch, or drill with a ¼ inch bit to create two small holes in each piece of plastic.
3. Hang the Gyre Dangle example from the ceiling or station table.
4. Set wire or string, wire cutters or scissors, tubs, and plastic debris on the table.
5. Post the following Artistic Criteria, if applicable to your class:

### ARTISTIC CRITERIA TO POST:

1. Collect from the ocean beaches 1 – 4 inch sized plastic debris pieces that are three-dimensional and some that are recognizable objects.
2. Separate them by the rainbow colors of RED, ORANGE, YELLOW, GREEN, BLUE, PURPLE, AND WHITE.
3. Create strings of nicely balanced rainbow plastics that vary in length from 3 – 6 ft.
4. Look for a variety of textures, shapes and objects to create an interesting string of colors.
5. Use good craftsmanship by twisting the wires securely and neatly with no sharp points.
6. Attach the gyre dangle to the woven matted “Top of the Ocean” to create an evenly spaced yet random look that invites the viewer into the walkway.



## Gyre Dangle Sculpture Student Instructions

1. Separate the pieces of plastics by color in piles or clear containers. Be sure to follow the order of the rainbow, Red, Orange, Yellow, Green, Blue, Purple, and end with White.
2. While you are sorting the pieces, try to determine what they once might have been. Choose one piece and write about it in your science notebook:
  - Does the item look new or old?
  - Are there any clues of what it might have been used for?
  - Are there any clues to the place or date of origin (labels, etc.)?
3. Use fishing line or thin wire (3-6 feet long) to tie a red piece of marine debris at the bottom of the dangle.
4. Attach the plastic pieces to the wire by color, with about 6 inches of Red at the bottom, followed by Orange – Yellow – Green – Blue – Purple and ending with White. Be sure to pass the wire through both holes in the plastic pieces.
5. Create a loop in the fishing line or wire so the dangle can be attached to the “Top of the Ocean” mat.
6. Carefully set your dangle aside. It will be added to the larger sculpture later.

