

## W10373 Octo Challenge Use & Activity Suggestions

### Contents: (Figure #1)

24 – 9” Octagonal Foam Shapes (4 each in 6 colors)

12 – Foam Connectors (black)

12 – 28” Long Sections of Tube

### General Use:

This pack can be used for a variety of activities. The different components can be combined to create fun and unusual structures, to make hurdles, obstacles to climb over, through and under, or in games. This guide has suggest some options to get you started, but we know you'll come up with lots more! The foam sections have holes with plugs in them; remove the plugs to use the foam sections prior to use. Save the plugs for other activities.

In general, all the components are designed to connect together in one way or another. The larger octagon pieces of foam can be connected to one another by orienting them at 90 degrees to one another and pushing any of their slotted areas together. Alternatively they can be connected using one of the foam black connectors (Figure #2). The tube sections can be inserted into the holes in the center of the octagons, the holes in the black connectors or pushed into the slot in perimeter of the octagons. If you have some of our Candy Striped, Economy Hula Hoops, or any hoop with a 0.75” cross section, you can also use these buy pushing them into the slots in the octagon pieces to add more fun and variety.

**Caution:** When not being used the components should be separated from one another. The foam pieces are made using EVA foam that is durable and economical, but will over time tend to take whatever shape it is in (the technical term is call “compression set”). This means that if you leave a tubing section in a hole or slot, or two pieces of foam connected together, that over time the hole or slots in the foam will become enlarged and they won't hold together as well in the future. Due to the compression setting of the foam, we recommend against using these foam pieces with hoops that have been made with tubing that is larger than 0.80”, including our No-Knott and Super Hoops. If you use these pieces with the hoops with larger tubing sections, they will likely not work as well or at all with the other components in this pack.

**Structures:** Your group can use the included components to create a variety of structures. Some possibilities for structures are shown in figures 3 through 7. Let your group use their creativity to develop a structure that can be just artistic or perhaps themed like a robot or use the tubes to create a jail or maybe a house of some sort. Alternatively an instructor could build a structure, take a few photos, take apart their structure and then see if their group can re-create the structure based on the photos.

Figure #1

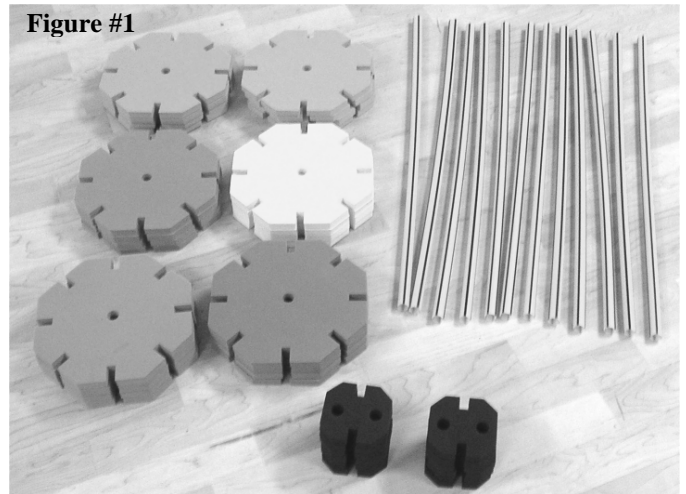


Figure #2

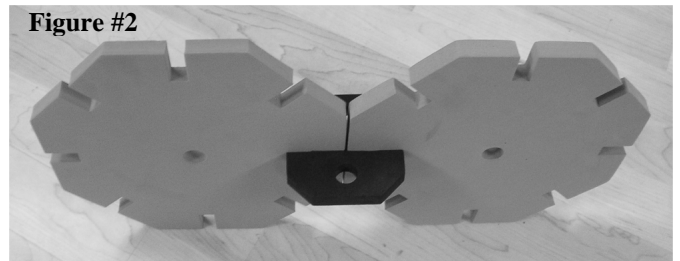


Figure #3

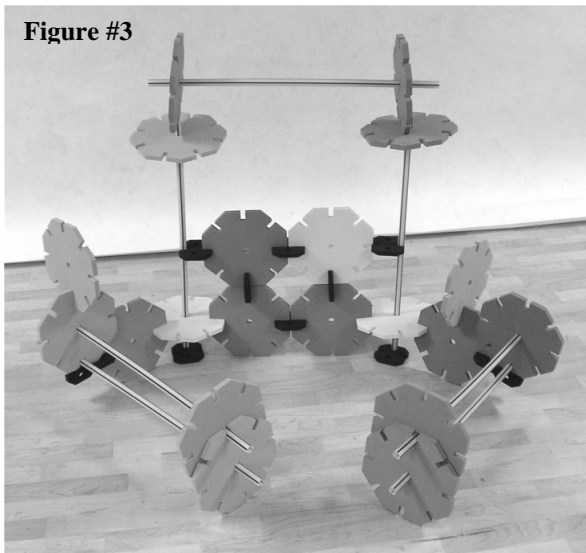
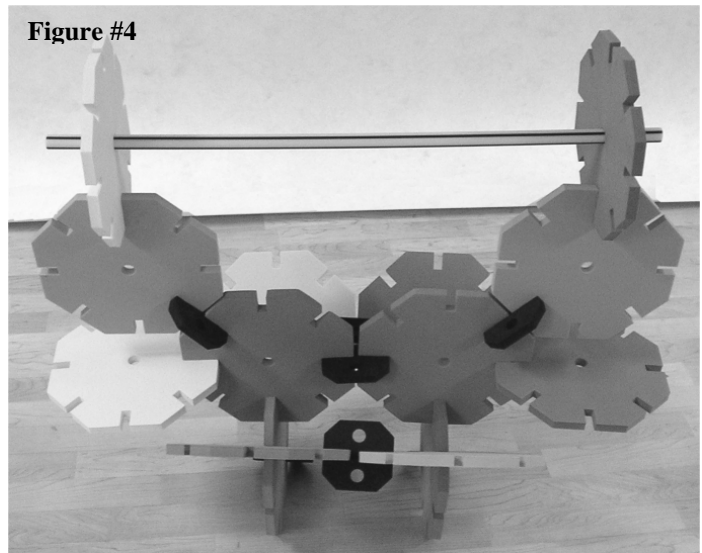
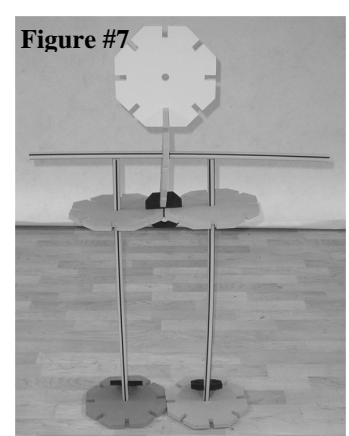
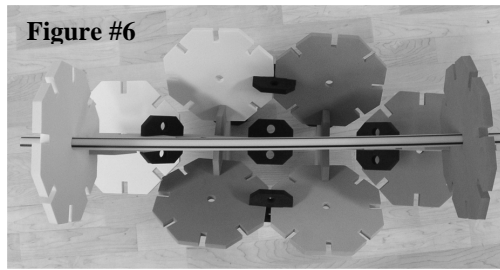
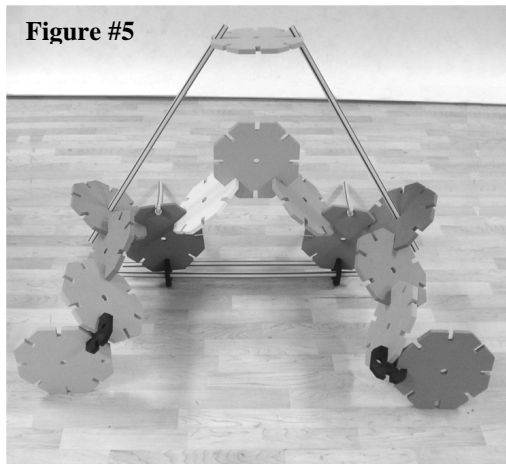
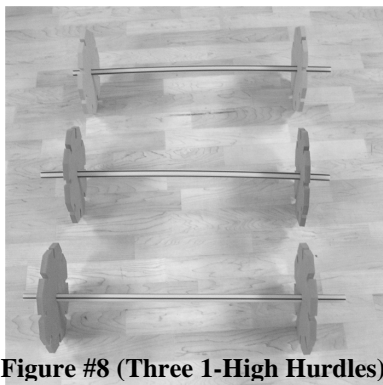


Figure #4





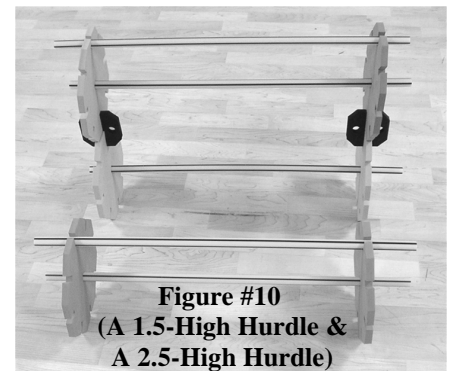
**Obstacles:** The components in this pack can easily be used to create hurdles, crawl under obstacles and step through obstacles of various sizes and shapes as shown in figures 8 through 12. The foam piece can also be used with plastic “Hula” hoops made from tubing with a 0.75” cross section (see “Caution” note on page one of these instructions) to create additional types of obstacles.



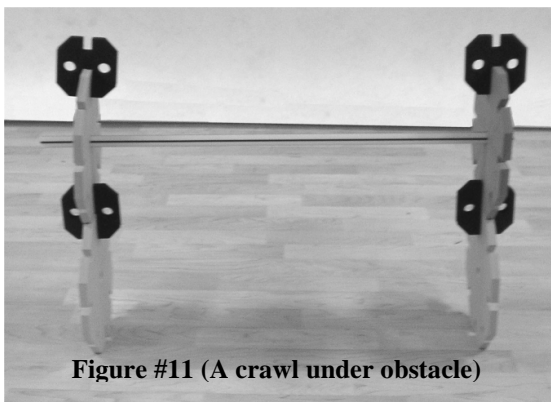
**Figure #8 (Three 1-High Hurdles)**



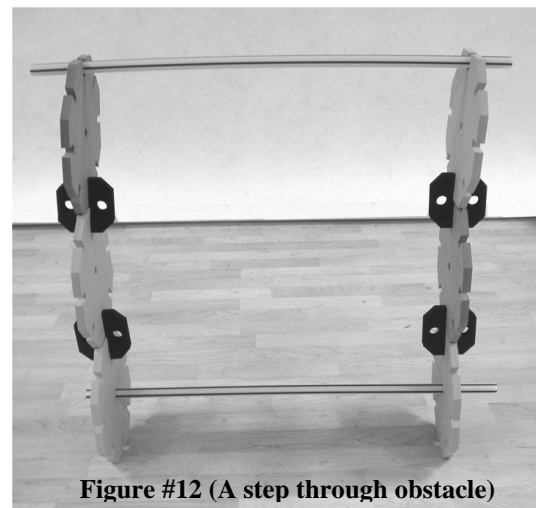
**Figure #9  
(A 1-High Hurdle &  
A 2-High Hurdle)**



**Figure #10  
(A 1.5-High Hurdle &  
A 2.5-High Hurdle)**



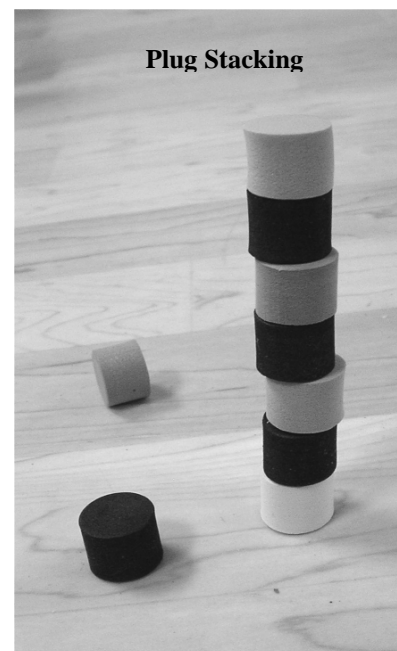
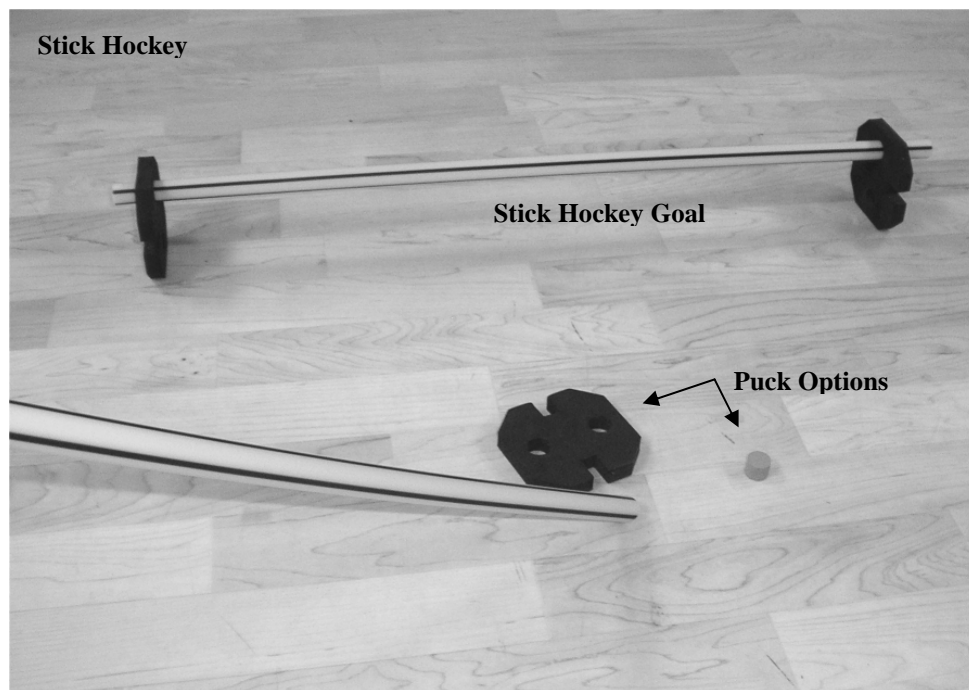
**Figure #11 (A crawl under obstacle)**



**Figure #12 (A step through obstacle)**

**Games: 3 Suggestions for game types of activities are shown and described below.**

**Plug Stacking** – Using the little plugs that come out of the larger foam pieces see how high someone can stack them or the highest stack they can make in a minute.



**Stick Hockey** – Create a goal or two by placing a foam octagon or connector at each end of a plastic tube. Use the remainder of the plastic tubes as hockey type sticks. Use a plug, foam connector or other appropriately sized and light object as a puck. Younger players can play standing up, while older / taller players can play on their knees.

**Push Racing:** Create one or more wheel sets by attaching a foam octagon to either end of a plastic tube that becomes the shaft for the wheels. Players attempt to roll the wheel by pushing on the shaft with another plastic tube that they are holding. Each wheel can be pushed by one or two players. Make it a contest by creating a course that the wheels must roll down. Use a series of cones to designate the path.

**CLEANING:** Should the foam sections get dirty, they can be cleaned with soap and water.

