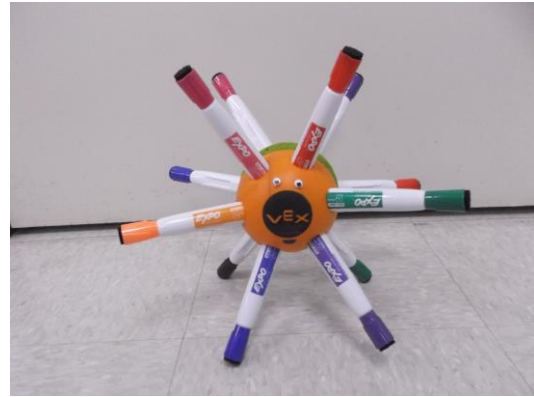


The picture above is a demonstration of the Holder in use. Someone would place Expo Markers inside the object.



The picture above is a picture of a porcupine holder being attached to another pencil holder.

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7035S Miraleste Intermediate's VEX Porcupine Marker Holder

Are you a teacher who is in desperate need of a way to hold whiteboard markers while still keeping your classroom a kid- friendly environment? Are you a doctor who is struggling to keep organized? Do you need a place to hold markers that's quite easy to make, portable, and adorable? Lucky for you, team 7035S created an amazing new use for previous game elements. We have created the Porcupine Marker holder that is constructed out of Nothing but Net balls. We took a poll, asking what many teachers and business men and women needed to use in their everyday jobs. 84% of all people said they needed something that would organizational helpful. Our team created something that many people could use.

This object comes in orange or green, with the VEX logo on the top. On the back of the ball, there are magnets hot glue gunned to the foam, split in half to allow a different ball connected to the back. When all the slots are filled up, the holder looks much like a porcupine. The dimensions of the holder are 4 inches for the diameter and 50.24 in for the circumference. The *Nothing but Net* Balls are made of foam, therefore they are very lightweight. The foam stuffing inside the ball will hold the item in place, easily. The foam stuffing can even hold items upside

down! Impressive right? The beauty of this is that by adding magnets it can be stuck to a whiteboard.

Our team understands that organization is important, and if you need organizational tools, we have one for you! This marker holder only needs something ferromagnetic to hang on to. Useful for everyone from businessmen and businesswomen to doctors with a magnetic whiteboard. This is a really innovative object that is portable, and can be carried around unbelievably easily! It's quite small and easy to travel with. This object is also very easy to make with just an xacto knife! It's really adorable, easy, and portable.

The design process took quite a bit of time for our team to follow and create a VEX porcupine marker holder. We had ideas that included a desk made from a mat and Skyrise pieces, a storage cube made of tubes from Skyrise pieces as well, and a shelf that would attach to a teacher's desk and hold many items. We decided to use a VEX Porcupine Marker holder because we thought it would stand out to the judges, be unique and very hard to copy, and very simple with a VEX logo branded on top.