



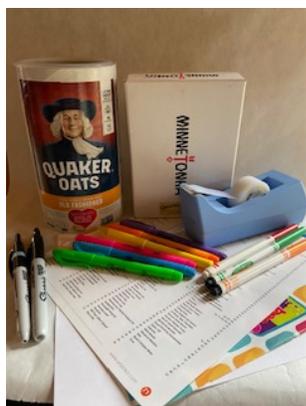
04737 Fuller Road, East Jordan, MI 49727
(231) 536-3369 | www.miravenhill.org
info@miravenhill.org

Raven Hill Discovery Center is a 501(c)(3) tax-exempt corporation.

Mission: Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.

Robot bodies

We'll be making a different part of our robot each day and at the end of the week, we'll assemble and assess our efforts! Today, we will make the robot's body. Gather your art supplies: paper, old catalogs, boxes, crayons, markers, tape, scissors, rulers, etc. You can find a box in the recycle bin or ask your parents, if they have a small box you can use for the body of your robot. No boxes? You can use a piece of copy paper or a cover sheet from a catalog and roll and tape it into a tube for a robot body. **FYI:** It's easier to decorate it first! Whatever you use, make clothes by covering or coloring your robot body. Tape paper to body and then add some details—draw and color buttons, belt, collar, etc. Have fun and pick up when you are done. Tomorrow, we'll add a head to our robot, so keep an eye out for a box or lid or something you can use for the head! And, practice curling paper, like we did earlier! Curled paper strips make great hair for your robot!



1 Gather supplies



2 Decorate "clothes"



3 Add details—belts, buttons, collars, etc.

Robot heads

This is **Robot Week, Day 2**. We are making a different part of our robot each day and at the end of the week, we'll assess our efforts! Today, we will make the robot's head. Gather your art supplies: paper, old catalogs, boxes, crayons, markers, tape, scissors, rulers, etc. Look for smaller boxes for the head. You can find a box in the recycle bin or ask your parents, if they have a small box you can use for the head of your robot. No boxes? You can use a piece of copy paper or a cover sheet from a catalog and roll and tape it into a tube for a robot head or cut one out of the cardboard sides of an empty cereal box. Whatever you use, make facial features by coloring your robot head or making the parts of paper and taping or gluing them on. Use details—draw and color or make paper eyes, ears, nose, mouth, eyelashes, hair, etc. Remember curled paper strips, like we did earlier! Curled paper strips make great hair for your robot! If you want, you can get creative and make a hat for your robot. **Have fun and pick up when you are done.** Tomorrow, we'll add arms to our robot, so keep an eye out for paper towel or toilet paper rolls or something you can use for the arms!



1 Gather supplies for head



2 Add facial features



3 Don't forget ears & hair



4 Hats are fun

Robot arms

This is **Robot Week, Day 3**. We are making a different part of our robot each day and at the end of the week, we'll assess our efforts! Today, we will make the robot's arms. Gather your art supplies: paper, old catalogs, boxes, crayons, markers, tape, scissors, rulers, etc. You will need two arms for your robot. You can find toilet paper rolls in your recycle bin. No rolls or tubes? You can use a piece of copy paper or a cover sheet from a catalog and roll and tape it into a tube for robot arms. Roll the paper on a diagonal, cut in half to make 2 arms and there's a thinner end for easier taping. Color before you roll—much easier! Hands can be added—with or without fingers! Use details—draw and color or make paper cuffs on the sleeves. Color a watch or bracelet or ring on the hand. Bend the tube, if you can for an elbow or use two tubes for each arm. If you want, you can get creative and make a purse or basket for your robot to hold. **Have fun and pick up when you are done.** Tomorrow, we'll add legs to our robot, so keep an eye out for more paper towel or toilet paper rolls or something you can use for the legs!



1 Gather supplies for arms



2 Add clothing



3 Don't forget hands



4 Purses are fun

Robot legs

This is **Robot Week, Day 4**. We will finish our robot today with legs and then hopefully we'll share our efforts! Raven Hill would love ❤️ to see pictures of your robot and feature it on our Facebook page! Today, we will make the robot's legs. You will need your art supplies again—paper, old catalogs, boxes, crayons, markers, tape, scissors, rulers, etc. You will need two legs for your robot. You can find toilet paper rolls in the recycle bin. No rolls or tubes? You can use a piece of newspaper, copy paper or a cover sheet from a catalog and roll and tape it into a tube for legs. Roll the paper on a diagonal. If it's too long, cut into 2 legs with one end of the roll being thinner for easier taping. Color before you roll! Feet can be added—with or without toes! Use details—draw and color or make socks or shoes. Bend the tube, if you can for a knee or use two tubes for each leg. If you want, you can get creative and make a little skateboard for your robot to "use". **Have fun and pick up when you are done. We are now done with robots!!** Tomorrow we'll change things up a bit! Be ready!



1 Gather supplies for legs



2 Add clothing, shoes, feet or whatever



4 Finished robots taking a break!