

ArtBot

Vendor and Materials Price List for ArtBot project

Amazon

- RoseArt 100 Washable markers - \$15.99
 - https://www.amazon.com/RoseArt-SuperTip-Assorted-Washable-100-Pack/dp/B003085IG6/ref=sr_1_1?ie=UTF8&qid=1534003804&sr=8-1&keywords=roseart+markers+100
- Plastic Cups - \$12.99
 - https://www.amazon.com/Crystal-Clear-Plastic-Cups-Pack/dp/B01FRDSU1A/ref=sr_1_4?ie=UTF8&qid=1534003865&sr=8-4&keywords=clear+plastic+cups
- 3 Volt DC Motors - \$4.99
 - https://www.amazon.com/Flormoon-DC-Motor-Electric-Experiments/dp/B01I6MDXV6/ref=sr_1_5?ie=UTF8&qid=1534272019&sr=8-5&keywords=3v+motor
- Electrical Tape - \$8.79
 - https://www.amazon.com/3M-Scotch-Electrical-Value-10457NA/dp/B001B19FDK/ref=sr_1_4?s=industrial&ie=UTF8&qid=1534272305&sr=1-4&keywords=electrical+tape
- Corks - \$9.73
 - https://www.amazon.com/Frey-Scientific-586689-Natural-Diameter/dp/B00FGDTUPM/ref=sr_1_3?s=industrial&ie=UTF8&qid=1534272442&sr=1-3&keywords=cork

Sparkfun

- AA Battery pack - \$1.50
 - <https://www.sparkfun.com/products/9925>

Tips and Tricks

Hobby knives work best in cutting holes at base of the cup for feeding the battery pack wires through. Recommend doing before program in case children are involved.

Small hands might need help wrapping the battery pack wires to motor.

Corks are optional but if you stick them on the motor at different angles and orientations, you'll see the motor influence the cup's movement in different ways.

Get yourself a big piece of cardboard and let all of your program participants run their Artbots all over it for a piece of art that would make Jackson Pollock proud!