

Arctic Spark shopping list

1) Raspberry Pi 3 Model B+ (or higher version) (\$130+ each)

2) Starter Kit for Raspberry Pi (\$50)

- Breadboard
- 10K Resistor
- 40-Pin Breakout Board + Ribbon Cable
- LCD Display

All these stuffs come in a kit:

https://www.amazon.com/FREENOVE-Ultimate-Raspberry-558-Page-Detailed/dp/B06W54L7B5/ref=sxin_15_pa_sp_search_thematic_sspa?content-id=amzn1.sym.f0c5ad8f-c1b9-48f0-8868-482b84b2d5eb%3Aamzn1.sym.f0c5ad8f-c1b9-48f0-8868-482b84b2d5eb&cv_ct_cx=raspberry+pi+breadboard+kit&keywords=raspberry+pi+breadboard+kit&pd_rd_i=B06W54L7B5&pd_rd_r=fa7f585d-9f96-4b27-8e34-861cdd12e3cb&pd_rd_w=LhILq&pd_rd_wg=M6SEX&pf_rd_p=f0c5ad8f-c1b9-48f0-8868-482b84b2d5eb&pf_rd_r=EDRHBBBD7061TSBD2E14V&qid=1676323811&sr=1-1-a73d1c8c-2fd2-4f19-aa41-2df022bcb241-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEyMkhMR0hKSUtaRklYJmVuY3J5cHRIZElkPUFwMDMwNDU3MVpLU0QxWDdMQIAzWiZlbnNyeXB0ZWRBZEIkPUFwODQyMzE5VIBUNEgzOUFwV1JaJndpZGdldE5hbWU9c3Bfc2VhcmNoX3RoZW1hdGljJmFjdGlvb11jbGlja1JlZGlyZW50JmRvTm90TG9nQ2xpY2s9dHJ1ZQ==

3) 4.7K Ω resistor (Pack of 100) (\$6.00)

https://www.amazon.com/EDGELEC-Resistor-Tolerance-Multiple-Resistance/dp/B07QJB3LGN/ref=sr_1_11?keywords=4k+resistor&qid=1676324049&sr=8-11

4) Micro SD card (\$20.00)

https://www.amazon.com/STEADYGAMER-Raspberry-Preloaded-RASPBIAN-Compatible/dp/B07LGS1L4J/ref=sr_1_4?crid=2VFI2D43D79KQ&keywords=raspberry+pi+3b+micro+sd&qid=1676324470&s=electronics&sprefix=raspberry+pi+3b+micro+sd%2Celectronics%2C192&sr=1-4

5) Temp Sensors (Pack of 4) (\$15.00)

https://www.amazon.com/Temperature-Waterproof-Stainless-Compatible-Raspberry/dp/B0924NBNZP/ref=sr_1_3?gclid=CjwKCAiA3KefBhByEiwAi2LDHK-4sUS2vN4XAG7HXaJsH-qKUI42PPktwWN9C49IPPIyboMhHWutBoCgS4QAvD_BwE&hvadid=177325403409&hvdev=c&hvlocphy=1027744&hvnetw=g&hvqmt=e&hvrnd=12128548316309190806&hvtargid=kwd-101808306158&hydadcr=18063_9813247&keywords=temperature+sensor+raspberry+pi&qid=1676324386&sr=8-3

6) External Power supply Raspberry Pi

(\$20.00)

https://www.amazon.com/KidsRobot-Raspberry-Official-Adapter-Support/dp/B09XN7H9M8/ref=sr_1_6?crid=1TBMRPRN0CEL2&keywords=Raspberry%2BPI%2B3b%2Bplug&qid=1676324702&s=electronics&sprefix=raspberry%2Bpi%2B3b%2Bplu%2Celectronics%2C182&sr=1-6&th=1