



**Group:**



## Robotic task card

The name of my robot: \_\_\_\_\_

The parts I need for my robot:



|                                                                                                                                    |                                                                                                                                                 |                                                                                                                                   |                                                                                                                                        |                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Studuino</b><br> <input type="checkbox"/>      | <b>Servomotor</b><br> <input type="checkbox"/>                 | <b>DC motor</b><br> <input type="checkbox"/>     | <b>Sound sensor</b><br> <input type="checkbox"/>      | <b>Light sensor</b><br> <input type="checkbox"/> |
| <b>Accelerometer</b><br> <input type="checkbox"/> | <b>Reflective infrared sensor</b><br> <input type="checkbox"/> | <b>Touch sensor</b><br> <input type="checkbox"/> | <b>Electronic buzzer</b><br> <input type="checkbox"/> | <b>LED</b><br> <input type="checkbox"/>          |

Choose the parts you need! Check off what you use!

Blues: action  
 Greens: sensing

Find robotics support materials in the Technical Corner!

This is how I build and program my robot:

| What do I use? | What is it doing? | What? (subject) | what? (object) | To where? How long? How? How many times? | What kind? Wich one? |
|----------------|-------------------|-----------------|----------------|------------------------------------------|----------------------|
|                |                   |                 |                |                                          |                      |
|                |                   |                 |                |                                          |                      |
|                |                   |                 |                |                                          |                      |
|                |                   |                 |                |                                          |                      |
|                |                   |                 |                |                                          |                      |

This is how my robot will work:

Write it in complete sentences using the table above!




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|                                                                                                                                       |                                                                                                                                                    |                                                                                                                                      |                                                                                                                                           |                                                                                                                                      |
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