

**CODDY**

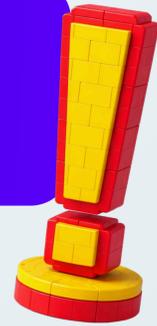
# Robotics Class Safety Rules

**FOR YOUNG ENGINEERS AND THEIR PARENTS**



## THE GOLDEN RULE

**Listen to your instructor and stay focused!**  
If something is unclear — always ask questions!



## WORKING WITH PARTS



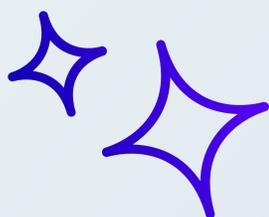
### DO:

- ✓ Carefully connect and disconnect parts;
- ✓ Ask for help if something is stuck;
- ✓ Share parts with classmates;
- ✓ Carry builds with both hands.



### DON'T:

- ✗ DON'T PUT small parts in your mouth;
- ✗ DON'T THROW parts;
- ✗ DON'T FORCE parts if they're jammed;
- ✗ DON'T DISMANTLE others' builds without permission.



## ELECTRONIC COMPONENTS (Hub, Motors, Sensors)



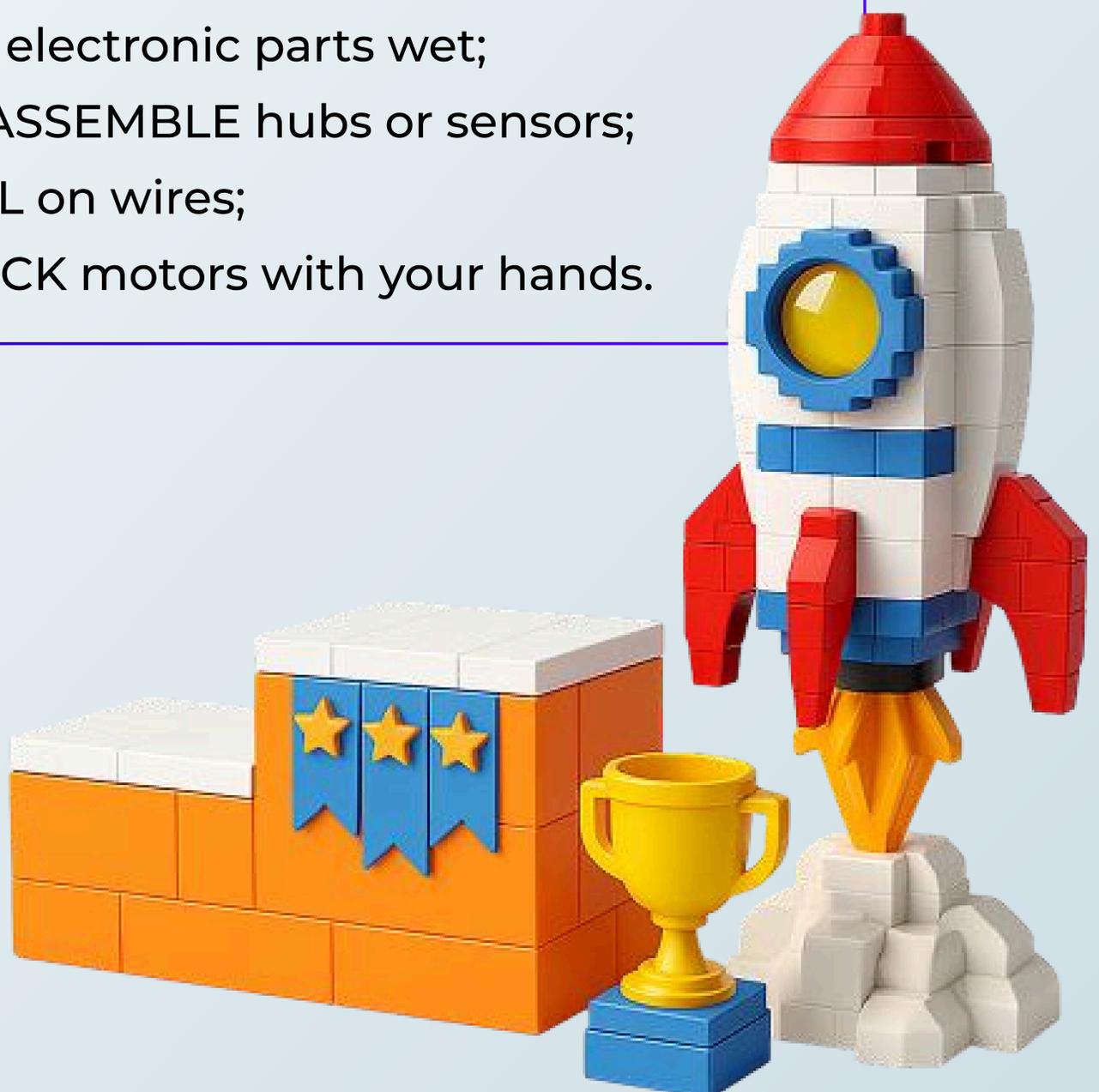
### SAFE PRACTICES:

- ◆ Only instructors connect electronic parts;
- ◆ Keep fingers away from moving parts;
- ◆ Tell your instructor if something breaks.



### DANGEROUS - NEVER DO THIS:

- ◆ DON'T GET electronic parts wet;
- ◆ DON'T DISASSEMBLE hubs or sensors;
- ◆ DON'T PULL on wires;
- ◆ DON'T BLOCK motors with your hands.



## TESTING ROBOTS

### ON THE TEST AREA:

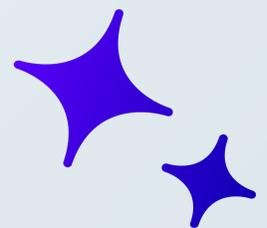
#### Before testing:

- ✦ Make sure no one is nearby;
- ✦ Point robot away from people, not toward them.



#### If something goes wrong:

- ✦ Turn off the robot immediately.



#### After testing:

- ✦ Carefully put your robot away.



## WORKING WITH COMPUTERS

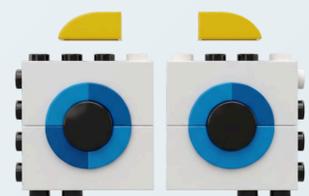
### PROTECT YOUR EYES:



Sit up straight,  
don't lean into  
the screen



Take a break  
every  
15 minutes



Tell your  
instructor if your  
eyes feel tired

### CLEANING UP YOUR WORKSPACE:

#### Before testing:



Disassemble your  
build



Wipe down your  
table



Sort parts by color  
and shape



Check that all small  
parts are collected



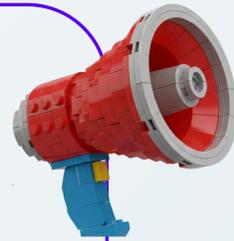
Put everything  
in containers



## IF SOMETHING HAPPENS

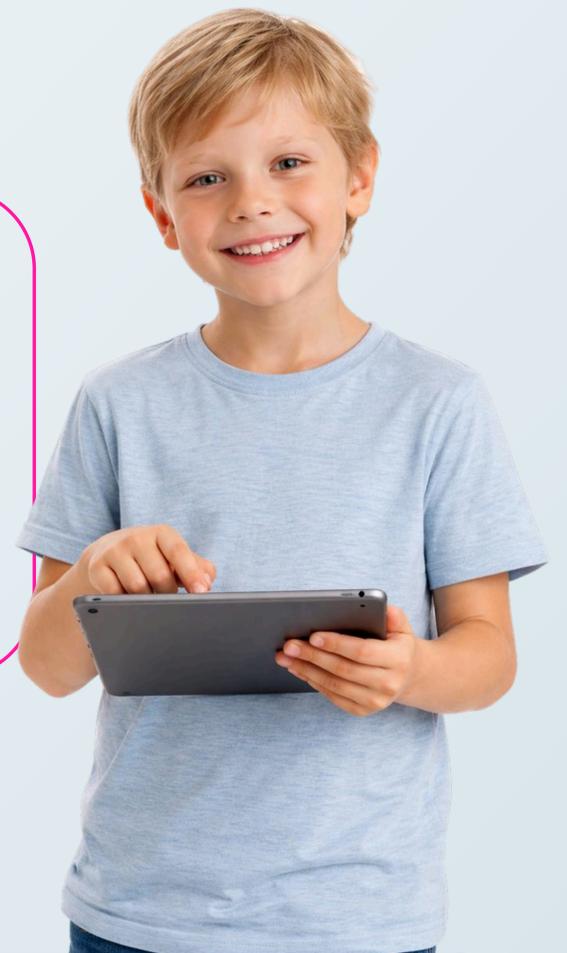
### IF YOU GET HURT:

-  IMMEDIATELY tell your instructor;
-  Don't be shy about asking for help.



### IF SOMETHING BREAKS:

-  DON'T TRY to fix it yourself;
-  Show the broken part to your instructor;
-  Set the damaged piece aside.



### IF YOU HAVE A DISAGREEMENT:

-  Ask your instructor to help resolve it;
-  Remember: the kit is shared by everyone.



## SPECIAL CONSIDERATIONS

### IF YOU HAVE ALLERGIES:

- ✦ Tell your instructor about your allergies;
- ✦ If you feel itching — stop working immediately;
- ✦ Always wash your hands after class.



### IF YOU WEAR GLASSES:

- ✦ Clean your glasses from construction dust;
- ✦ Be careful when leaning over builds.



## WHO'S RESPONSIBLE FOR WHAT

### IF YOU WEAR GLASSES:

-  Taking care of the kit;
-  Following all safety rules;
-  Helping your classmates.



### YOUR INSTRUCTOR IS RESPONSIBLE FOR:

-  Safety monitoring;
-  Equipment functionality;
-  Help in difficult situations.



### PARENTS ARE RESPONSIBLE FOR:

-  Reviewing rules at home with their child;
-  Informing instructor about health conditions;
-  Appropriate clothing for class.



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## REMEMBER!

**Safety is everyone's responsibility!**



### BY FOLLOWING THESE SIMPLE RULES, YOU:

- ✓ Protect yourself and your friends;
- ✓ Keep the kit working for everyone;
- ✓ Have fun with robotics!



**Questions? Always ask your instructor!**



## NOTE FOR PARENTS

This guide is based on international safety standards (ISO 7010) and LEGO® Education recommendations.

Please review these rules with your child before their first class.