

Tópico:

Build a racing car

Objetives:

Learn how to make a racing car

Create a unique racing car with recycled materials

Age group:

10-16y

Time:

60 minutes

Materials:



- Batteries
- Elastics
- Plastic caps
- Straws
- Soldering gun
- Spiky toothpicks
- Wooden ruler


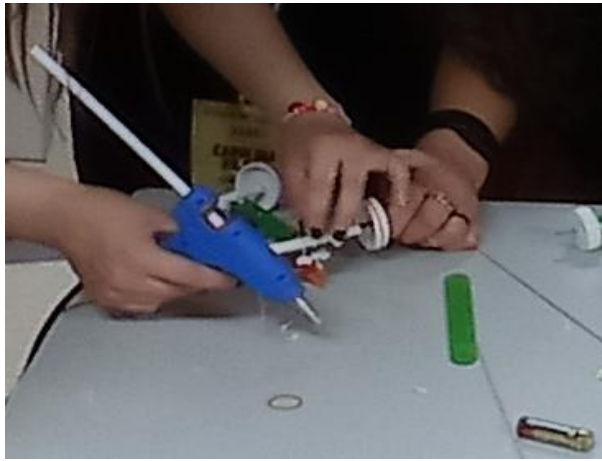
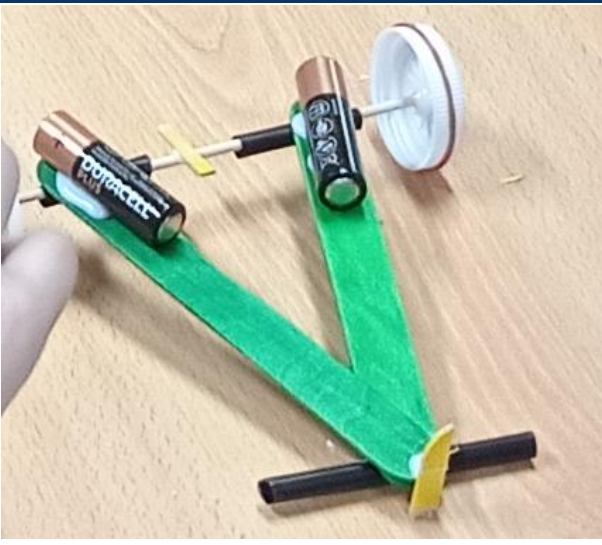
Image of the final result:



Introduction:

Look closely at the command and see how to introduce the battery in the drone

Procedures:

<p>Introduction: Time: 5 minutes</p>	<p><b>Observe closely the example of car and choose the parts you need to make a similar one.</b></p>	
<p>Task 1 Time: 5 minutes</p>		<p>Choose the materials needed to build a car similar to the one in the example.</p>
<p>Task 2 Time: 20 minutes</p>		<p>Assemble the several parts of the car using the soldering gum and the other materials needed to this project.</p>
<p>Task 3 Time: 20 minutes</p>		<p>Assemble the final parts of the car by placing the back and front wells.</p>
<p>Conclusion / vision of reviewing</p>	<p>Lear how to build a car Learn how to follow instructions. Learn to cooperate and to do teamwork.</p>	

Links to the curriculum:

Country	Curricular connection (STEAM)	Connection to the country curriculum
Belgium		
Romania		
Turkey		
Portugal		