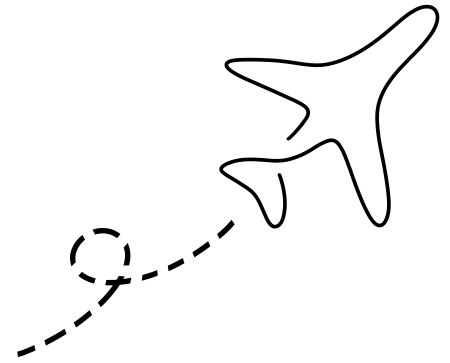


# Project Fly.



## Project Info

3D Printed RC Plane

## Project Date

2025–2026 school year

<b>Project Scope Definition</b>	<ul style="list-style-type: none"><li>• Build a RC plane by designing and printing it<ul style="list-style-type: none"><li>◦ Modify existing / custom designs to a smaller scale (under 250 grams)</li><li>◦ You will earn a TRUST recreational license if you choose to fly</li></ul></li></ul>
<b>Project Funds</b>	<ul style="list-style-type: none"><li>• Obtain funds through sponsors and donations<ul style="list-style-type: none"><li>◦ Set up inter-school fundraising opportunities</li><li>◦ Contact real companies to help sponsor our project</li></ul></li></ul>
<b>Project specifications (rough estimates)</b>	<ul style="list-style-type: none"><li>• Set up brushless, high-power electronics to work reliably<ul style="list-style-type: none"><li>◦ 2–4S Brushless ESC</li><li>◦ RadioLink aircraft radio</li><li>◦ RadioLink aircraft receiver (with gyro)</li><li>◦ Brushless high Kv (high RPM) motor</li><li>◦ Metal gear high torque servos</li></ul></li></ul>
<b>Groups, teams, roles</b>	<ul style="list-style-type: none"><li>• Based on attendance, each member will be assigned to a group<ul style="list-style-type: none"><li>◦ Current groups – CAD, build, Sponsor relations, media, web (coding)</li></ul></li></ul>
<b>Project state</b>	<ul style="list-style-type: none"><li>• This is currently an idea. To make this a reality, please come to one of our next meetings! Based on interest, we will follow through with this plan.</li></ul>



<https://noviengineering.club>