

## ASCS SUMMER 2018 CAMP OPTIONS

Milestone C is excited to offer the following two summer camp options to All Saints Catholic School in 2018. We can execute either or both of these camps in Summer 2018. Both camps are suitable for new students as well as graduates of the *All Saints Flight School* after-school program currently in progress. As featured on several TV news segments and newspaper articles, all Milestone C programs are designed to encourage creativity and help students build critical thinking, collaboration, and communication skills.

### Option 1: All Saints Drone Engineers

*Explore the exciting world of engineering by building & flying your own drones!*



Milestone C employs latest technologies from the rapidly-growing drone industry to teach middle school students about engineering process.

As they work through the lifecycle of an engineering design project, students gain valuable hands-on skills by designing, building, and flying their own drones! Throughout the program, students will be introduced to basic drone components; electrical, mechanical, and aerospace engineering fundamentals; basic flight dynamics; and teamwork skills.

Engaging hands-on and interactive activities will include building flashlights, giving group presentations, problem-solving workshops, and, building & flying drones!

Note: Access to the gym will be required to fly drones on the first and last days of the program at a minimum.



**Milestone C on Connecticut Post**

## Option 2: All Saints Drone Pilots

*Expand your aviation knowledge & skills by flying drones and drone simulators!*



Drones have captured the next generation's imagination and are undoubtedly the way of the future! It is estimated that there will be 100,000 civilian drone jobs available by 2025 with an economic impact of 82 billion dollars.

Milestone C employs training drones and drone simulators to teach middle school students about basic flight dynamics, piloting skills, and mission planning considerations. Student put these valuable skills to immediate use by planning missions, completing challenges, and working with their classmates to compete against other student teams in drone obstacle courses.

Note: Daily access to the gym will be required to fly drones.



Milestone C on WFSB's *Better CT*



Milestone C on WTNH News 8