



LIFESAVER DRONE OUTREACH PROGRAM

INDOOR
FLYING

BEST SUITED
GRADES 5 - 9



Unmanned Aerial Vehicles (UAVs) or 'Drones' are a new technology that provide greater coverage and surveillance of potential risks along our coastline.

This EDUtainment experience will have your students becoming a **UAV PILOT** for a day. They'll be exposed to some great role models, learn how to fly a drone, and have fun as they are taught STEM by *stealth*.

THE STUDENTS WILL:

- Explore applications of drone technology;
- Understand and act according to relevant drone regulations;
- Evaluate and implement safety processes;
- Manually control a drone in a safe manner;
- Conceptualise a hypothetical mission based on a real-life situation and propose ideas for its solution;
- Use coding for automated drone flight to address the mission;
- Collaborate to iterate and improve their solution; and
- Use digital storytelling and persuasive text to demonstrate understanding.



AUSTRALIAN
UAV SERVICE

IN PARTNERSHIP WITH



TO BOOK OR FOR MORE INFORMATION

www.surflifesaving.com.au

(02) 9471 8000

uav@surflifesaving.com.au



FACE-TO-FACE INCURSION

Sit back and relax, one of our talented Surf Life Saving NSW Certified Instructors will come to your school and teach the lessons for you.

- We will provide all the drone and incursion equipment that is required.
- Deliver education outcomes that have been mapped to the National Curriculum.
- Engage and inspire students to think about diversity in STEM and how drones are rapidly becoming an integral part of keeping our beaches safe.

EMAIL TO BOOK NOW: UAV@SURFLIFESAVING.COM.AU



ENJOYED THE LIFESAVER DRONE OUTREACH PROGRAM & WOULD LIKE TO CONTINUE THE LEARNING?

Surf Life Saving NSW has partnered with She Maps to continue the learning after you've experienced the Lifesaver Drone Outreach Program. She Maps offers awe-inspiring drone and geospatial curriculum aligned programs that are designed to be easy-entry level lessons, through to more challenging creative problems based around real-world applications to stretch and engage your students.

SHE MAPS MEMBERSHIP

With a She Maps Membership you'll get:

- **Full access to all our STEM programs**, Pippa and Dronie, Classroom Drone Essentials, Map My School and Drone Mapping via our online learning portal, called Orbit.
- Access to our video library of over **50 inspirational videos** from STEM professionals to inspire your students.
- Enjoy access to **self-paced online professional learning** as a way to incorporate new curriculum into your program.
- **Become part of our community** where you get to talk about STEM all day, like we do!



0432 469 500
www.shemaps.com
hello@shemaps.com



DRONE EQUIPMENT AVAILABLE

For expert advice and support on purchasing the right drone equipment, talk to **She Maps!**



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