



DRONE MAPPING

OUTDOOR
FLYING

BEST SUITED
GRADES
9-12



The students will use sub 2kg drones and industry standard geospatial mapping technologies to capture and process imagery to analyse and monitor their local environment.

THE STUDENTS WILL:

- Understand the workflow required to undertake drone data capture missions;
- Create and execute a flight plan designed for capturing mapping data;
- Design and execute a plan to capture corresponding field survey data;
- Create an orthomosaic and 3D digital surface model of your study site;
- Use a GIS to display, create, and edit spatial data; and
- Communicate information using basic cartographic skills and essential map elements.
- Gain access to our video library of over 50 inspirational videos from STEM professionals to inspire your students.



FOR MORE INFORMATION, PLEASE DON'T HESITATE TO CALL:

www.shemaps.com | 1300 895 795 | hello@shemaps.com

Beyond Pretty Pictures



Industry Skills



Artistic Expression



Scientific Enquiry



Live Webinars



Video Demonstrations



Computer Literacy



Workflows



Drone Recommendations



Discussion Boards



Communicating Information



Capturing and Analysing Data



FREE Software and Apps



Talk to us about purchasing drone equipment!

For expert advice and support on purchasing the right drone equipment, call Paul on 1300 895 795



GET STARTED - WHAT DO YOU PREFER? ONLINE TEACHER TRAINING OR FACE-TO-FACE

This program can be tailored to suit the needs of your school, with one of our three options below.



FACE-TO-FACE

Done for you incursion

We can come to your school to facilitate your chosen programs.



ONLINE - TOGETHER

One-to-one online support

We can tailor the program to be a combination of online learning and video conferencing.



ONLINE - SUPPORTED

Self-paced online

Self-paced online learning and access all resources so you're ready to teach the program yourself.



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