



MAP MY SCHOOL

**BEST SUITED
GRADES 3-10**



Map My School is a multi grade program from Grade 3 - 10 that allows students to explore how mapping and geospatial science can help to quantify just how much shade is at their school.

This a comprehensive and fun program where students learn how to create, analyse, measure, map, and communicate with geospatial mapping principles.

LEVEL 1: HAND-DRAWN MAPS

Best suited for students aged 7 and under.

Students will look at a satellite image of their school, and then produce a hand-drawn map of their school, showing the amount of shade vs buildings.

LEVEL 2: SCRIBBLE MAPS

Best suited for students aged 8 - 10 years old.

There are many different online mapping tools, but we believe Scribble Maps is among the best, and it's perfect for this activity, wherever you are in the world!

LEVEL 3: GOOGLE EARTH ENGINE

Best suited for students aged 11+ years old.

Students will use Google Earth Engine to create a digital map of their school, showing the amount of shade vs buildings, and use Javascript coding to calculate the area.

PRIMARY LEVELS WILL:

- Describe the location of places.
- Interpret maps and geographical data.
- Use geographical terminology.
- Represent data on small scale maps.
- Identify cartographic conventions.

SENIOR LEVELS WILL:

- Describe the benefits of using geospatial data for providing information relating to environmental challenges.
- Explain the difference between blue, green, and grey infrastructure and use a GIS to display, create, and edit spatial data.
- Perform basic geospatial analyses and communicate information using basic cartographic skills and essential map elements.



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

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

Map Your Way to Becoming a Cooler School



Industry Skills



Artistic Expression



Scientific Enquiry



Live Webinars



Video Demonstrations



Computer Literacy



How-to Guide



Lesson Plans



Activity Sheets



Communicating Information



Creating and Analysing Data



FREE Software and Data



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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