

Teacher's Guide



Colour Earthly by Number

This is a fun, artsy activity designed to warm up your students' **maths** muscles while letting them enjoy some **mindful colouring**. Your students will need to **solve** the **equations** to map the colours to the numbers in the drawings. Then, they will need to search the drawing for shapes containing those numbers and colour them in accordingly.

We have provided a moderate version and a more advanced version in the student handout. The moderate version involves addition and subtraction whilst the advanced version involves multiplication.

We encourage you to talk a little bit about Earthly and why it's important to take care of her. Our first children's book, <u>Saving Planet Earthly</u>, provides a quick and simple introduction to climate change and solutions that you can read with your students.

If you would like to enhance your understanding of climate change, its causes and its solutions, take a look at our Climate Change Crash Course found at the top of our courses website: www.climatescience.org/courses.

We welcome feedback and would be delighted to hear your thoughts on this activity. Feel free to send an email to schools@climatescience.org and we'll be sure to get back to you soon:)

