

Rock Our Future Competition

Your local school could win \$1,000

Win \$1,000 for your school with this exciting project for years 5-8, as well as either a \$100 Prezzy Card for the individual winning students in each year, **or** a \$200 Prezzy Card per winning group per year. Link it to your technology, writing/arts and science learning. Aggregate (crushed rock, gravel and sand) makes up the bulk of products we quarry in New Zealand. Students are encouraged to [visit a local quarry](#).

Task / curriculum

This year's brief is to demonstrate the **lifecycle of a quarry**, including what to do with the land at the rehabilitation stage of the lifecycle – bonus points for sustainable rehabilitation ideas. Students can present their ideas through a digital presentation, video, poster, a model, essay or written report.

Lifecycle of a quarry:

- Identify where the rock and/or sand is and test it is suitable, environmental and cultural studies conducted
- Consent and approval for operations – get permission from the council to extract the material
- Opening the pit in stages, putting in place environmental and safety measures
- Site is active, extraction of quarried material happens in stages
- Rehabilitate the site for future long-term use

Criteria

The project must include:

- The lifecycle of a quarry
- Demonstrate basic understanding of what quarrying is and why it's important in New Zealand
- Submission types (choose one):
 - A 2–3 minute video or animation
 - A digital slideshow (e.g. PowerPoint, Google Slides)
 - A written report (max 500 words)
 - A poster or infographic (digital / scanned / posted)
 - A model with an explanation (photos and a short write-up)

Competition details

- Projects need to be sent to us by the end of **Term 3, Friday 19th September**. Please complete the [Entry Form](#) for your school and return it to the AQA email address on the form.
- Judging will take place in October with winners announced by mid-November 2025.
- Prizes
 - 4 x prizes of \$1,000 to the school of each winning entry (1 winner per year group)
 - 4 x prizes of \$100 Prezzy Cards for each of the individual winning students, or \$200 for a winning team (1 winner per year group)

Teachers, parents and students are encouraged to approach local quarries for a visit to obtain information for the projects. Feel free to contact your local quarry or you could use [our list of quarry contacts](#).

How to enter

Please complete the [Entry Form](#) and include each entering student's name, year and school, and email this alongside the projects to office@aqa.org.nz and for larger or multiple files, we recommend using [WeTransfer](#), a simple and free option. If you are posting an entry, please attached the [Entry Form](#) to each project and send to PO Box 10-668, Wellington 6140, New Zealand.

DISCLAIMER: All entries can be used for AQA's future communications to members and the public.





ROCK OUR FUTURE SCHOOL COMPETITION ENTRY FORM 2025

Name of school:

Contact person:

Contact details (email, phone):

Name of quarry visited:

Student names: Year: 5 6 7 8

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How did you hear about this competition?.....

**Please return this form and entries to office@aga.org.nz before the end of Term 3,
19th September 2025.**