Talented students in senior and junior secondary school who enjoy solving puzzles and who have a knack for logic and languages are invited to test their minds against fiendish and fun linguistic problems in the twentyseventh Australian Computational and Linguistics Olympiad (OzCLO).
Students who have a keen interest in English, languages, maths or computing are a good match for the competition.

OzCLO is an exciting team-based national competition which challenges students to solve puzzles fascinating in real languages. Students work together in teams of four on a range of analytical problems. The top three teams for each State and Territory in Round 1 will go through to Round 2. The winners of Round 2 are offered the opportunity to represent Australia at the International Linguistics Olympiad (IOL), which will be held in July 2024 in Brazil.

There is a training package and past problems with solutions available for
schools plus lots of other information on the OzCLO website: www.ozclo.org.au.

The Australian Computational and Linguistics Olympiad (OzCLO) has been held at universities around Australia since 2008, now with over 2500 students competing each year. The competition is coordinated by a team of linguists at several Universities in Australia.

## Competition dates

Round 1: 6 March 2024 (online)
Round 2: 27 March 2024 (in person)

## Registration

22 January - 1 March 2024
$\$ 40$ per team
https://ozclo.org.au/registration/
More details on the website:

> www.ozclo.org.au

Students in years 11 and 12 will be eligible to enter the Senior competition, and students in years 7 to 10 will participate in the Junior competition. Registrations should be made and managed by the school. Individuals can contact us for assistance to find a team.

## Do your students enjoy

## solving problems and

## cracking codes?

## Get involved in OzCLO

2024!


Australian Computational and Linguistics Olympiad
www.ozclo.org.au


## Try this problem!

## Hieroglyphics

by Tom Payne, based on research by Jean-François Champollion1 (http://www.math.bas.bg/ml/iad/dremat/dmathen.html)

The following are representations of two Egyptian "cartouches" from the Greco-Roman period. A cartouche is an oblong set of hieroglyphic characters that represents a name, a word or a phrase. One of these cartouches represents the name of the Queen "Cleopatra." Your task is to figure out which one means "Cleopatra," and what the other one probably means (Hint: the other cartouche is the name of another famous character from Ancient Egyptian history). This is exactly the kind of work that archeological linguists do when they attempt to interpret writings in ancient languages.


Be sure to explain your reasoning in detail. Good luck!

> If you enjoyed this puzzle, talk to a teacher about
> getting involved in OzCLO or check out: www.ozclo.org.au

Australian Computational and Linguistics Olympiad












 әપł u! sןoquКs әЧł pue pıом әЧł u! spunos әપł











