

NCEA scholarship

Conics

Math comics

When does google think conics means
comics?

<http://spikedmath.com/517.html>

Introduction

<http://meangreenmath.com/tag/conic-sections/>

<http://www.the-colosseum.net/architecture/ellipsis.htm>

Things you need to know

Everything! :)

Standard formulae (see next slide).

Foci properties (not really).

Complex descriptions (not really)

Standard formulae

http://msor.victoria.ac.nz/Courses/MATH142_2016T2/NceaConics

I don't think you need to know all these, but there is some nice maths going on here.

What are conics in schol?

Actual scholarship questions are better.

[Calculus questions I could find](#)

[Even better, conic questions I found.](#)

What more do we need?

Tackling problems.

- Don't give up
- If the question is opening up, move on and come back later.
- Don't fear the algebra.
- Take a minute to collect what you know.

Wrapping up

Session 2 (in two weeks time) we'll be here again.

In two weeks, someone else takes over, we need to look at moving the classes to Victoria University. What time should we start?