

## Felicity Furey

### Keynote links and information.

#### Title: Why we need critical and creative thinking in industry: developing skills early for STEM and engineering

- Goldie Blox by Debbie Sterling - <https://www.goldieblox.com/>
- Debbie Sterling TEDx Talk - <https://www.youtube.com/watch?v=FEeTLopLkEo>
- Design Biases article about car design – <https://medium.com/hh-design/the-world-is-designed-for-men-d06640654491>
- Primary school student gender stereotypes - <http://www.dailymail.co.uk/femail/article-3606869/Children-stunned-meet-female-firefighters-surgeons-RAF-pilots-drawing-MEN-doing-jobs.html#v-2364977485694089444>
- Foundation for Young Australians, Future of Work Research -
- Moral Machine – Autonomous Vehicle <http://moralmachine.mit.edu/>

#### Resources

- Star portal - <https://starportal.edu.au/>
- Eng Quest - <http://www.engquest.org.au>
- Teach Engineering - <https://www.teachengineering.org/>

Here are some other resources that I came across that I thought may be useful too:

- Critical thinking with early primary students - [https://tc2.ca/uploads/PDFs/TipsForTeachers/cc\\_early\\_primary.pdf](https://tc2.ca/uploads/PDFs/TipsForTeachers/cc_early_primary.pdf)
- The gender stereotyping of toys (as discussed with Peter) - <https://www.bbc.com/news/av/magazine-40936719/gender-specific-toys-do-you-stereotype-children>



Real world maths: <http://www.machinam.com/>

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