

Classroom Activities

10 Big Questions: How did the Universe begin?*

Light through a glass prism:

Shine a beam of white light through a glass prism. (A good physics classroom should have the equipment you need to do this.) You should see the light split into a rainbow of colours, which span the range of wave lengths of visible light.

Is there any light beyond the red end of the rainbow, or beyond the violet? If it's not visible to your eyes, how might you find out?

This classroom activity was suggested by Justin Bray, a PhD student in the School of Chemistry & Physics at the University of Adelaide.

* To find out more about this or any of the other '10 Big Questions', go to: <http://www.sciences.adelaide.edu.au/learning-teaching/10bq/>

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