

# Classroom Activity

## 10 Big Question: How did the universe begin?

### **Microwaves**

Go to: [www.google.com/sky/](http://www.google.com/sky/) and click on the button saying “microwave”.

This radiation is largely left over from the big bang.

What do you notice?

The microwave-observing satellite “Planck” does not orbit the Earth like many other satellites, but Instead, is aligned with the Earth and the Sun.

Find out how this works.

This classroom activity was suggested by Nigel Maxted, PhD student in the School of Chemistry and Physics, University of Adelaide.