



CAASTRO
ARC CENTRE OF EXCELLENCE
FOR ALL-SKY ASTROPHYSICS



Education &
Communities



CAASTRO in the Classroom Plus



Curriculum Revision Lecture

“Space”

Join us for a curriculum focused revision lecture – covering the key topics from the Physics Stage 6 Syllabus for “Space”. Pre-work shall be provided in advance of the session, and you are strongly encouraged to complete this material with your students to get the most from the lecture.

This talk will explain the theory of gravitation and how it holds the Solar System together, Kepler’s laws which govern the orbits of the planets, and the physics of how to launch a rocket!

You and your students are invited to join **Dr Alan Duffy** from Swinburne University in Melbourne for this exciting, and curriculum dedicated, lecture.

The session will run on **Friday 12th September 2014 9:00am - 10:00am**

There is no charge for schools to participate. Please register by completing the booking form at the bottom of the webpage):

<http://www.caastro.org/bookings>

You can learn more about our program at <http://www.caastro.org/citc> or by emailing citc@caastro.org

Dial in number on your videoconference unit (VMR): 601056104. Note that due to limited space, we are restricted to the first 20 schools to sign up. Please ensure your email address is up to date, so that we can email you to confirm your booking. The session is a collaborative effort with support from CAASTRO and the NSW Department of Education and Communities.



Our speaker, Dr Alan Duffy, is a theoretical astrophysicist who studies galaxy formation on super-computers. He is a passionate science communicator with experience in print, radio and TV. He even has a show explaining the science of the popular sci-fi show Doctor Who.