



CAASTRO
ARC CENTRE OF EXCELLENCE
FOR ALL-SKY ASTROPHYSICS



Education &
Communities



CAASTRO in the Classroom Plus



Curriculum Revision Lecture

“Moving About”

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

The talk will cover key points: the relationships between force, mass, and acceleration, and between distance, speed, and time, and explain both acceleration and momentum, and common features that are described by Newton’s Laws. We will also highlight how Newton’s Laws are important in a huge number of scenarios, from the collision of a car here on Earth to the spinning of galaxies millions of light years away.

You and your students are invited to join **Dr Elizabeth Wylie de Boer** for this exciting, and curriculum dedicated, lecture.

The session will run on **Friday 23rd May 2014 11:00am - 12:00pm**

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.



Dr Elizabeth Wylie de Boer is a postdoctoral fellow at Mt Stromlo Observatory, Australian National University (ANU), Canberra, where she is using observations to do “Galactic Archaeology” and understand the abundance of elements in stars and throughout the Galaxy. In her spare time, she enjoys exploring mountains, hills, beaches and anywhere else where the sky is the ceiling!