



COSMIC VOYAGE

WHAT OTHER TEACHERS SAID:

An excellent source to inspire and motivate students to think beyond their own space. The comparisons between outer and inner limits was superbly done. Very informative voice over.

Strong links with junior and senior secondary science, including physics, chemistry, biology with strong emphasis on astronomy and atomic theory. This would be a really worthwhile experience for our students.

Peter Weston, Granville TAFE

Awe-Inspiring! Awesome Photography! Stirring Music!

Anna-Rosa Baker – Mater Dei Primary School

Amazing visual imagery. Links with Stage 5 Science syllabus; atoms, theories, Big Bang, lifecycle of stars, evolution of life, skills, scales, famous scientists and sciences impact on technology

Clara Moffitt – Santa Sabina College

Would be useful near end of Stage 5 to put perspective on how the different parts of science relate and the scales involved and also the history of scientific discovery. Links with Stage 5 DNA structure, Cosmology, History of Science, Physics Quanta to Quarks elective (covered briefly) and Stage 4, Structure of Atoms.

Elizabeth Angslmann – PLC Sydney

It was great to know about many aspects of life that I have found difficult to understand because I couldn't visualize it. The excellent visuals and simple narration make it easy even for learners in the upper primary years to understand the concept. It is an excellent starting point to encourage students to learn science and develop an interest and continue in High School. Links with Science and Math's; could be investigated well.

Meera Ganeshkumar – Macquarie University

It is the best IMAX film seen since my family and I have been coming. Absolutely amazing camera work and editing, great voice over. Suitable for high School. The movie would be fantastic for children to see, it puts everything into perspective in an easy to follow manner. Even if one is not interested in the subject matter you get hooked through this movie.

Links with Science and Technology, "Space" unit but perhaps beyond primary students.

Angela Iliadis – Al Zahra College

I enjoyed the film and the concepts it introduced – the concepts of space, time and distance we amazingly displayed in the movie. I have a Year 5/6 class that I thought may be able to view this but I think the concepts presented may be too difficult for them to fully grasp. This would be a good resource for high school science students. My class would probably enjoy the film but would not pick up or understand the information presented.
Vicky Dernee – Alexander Primary School

This film has a religious experience quality about it, i.e the enormity of Space and the Sub-Atomic world of matter, makes one think about origins, creation, purpose and destination. The relation of assorted powers of ten with striking and romantic images of assorted location is easily able to be followed up in class for homework. Links with year 11 Physics – The Cosmic Engine (Core Unit 4). A great way to finish the preliminary year.
John Duffy – Sydney Distance Education High School

I found the film captivating from the very beginning. The concept of man in the universe as insignificant specks observing infinity was astounding. The sound effects used to accentuate extremely rapid travel proved most exciting. The film should capture the imagination of our students and allow them to ponder the vastness of Space and how science has been able to explore the mysteries of nature. The depiction of the subatomic world was very clearly shown in the animated section. It will assist students to understand the make up of such parties.
Irene Stangoulis – Bankstown Girls High School

Absolutely breathtaking! Fantastic!! It has no doubt application for science teachers but I teach Studies of Religion for HSC and I would love to use it as part of the preliminary course on “The Nature of Religion”. It poses those huge questions –Why are we here? What is our Purpose?
Jo-Anne Nibbs – Blacktown Girls High School

I thoroughly enjoyed it. Taught Year 11 Physics Cosmic Engine last year and my students found it difficult to visualize. Now I can clarify a lot of things for my students. Will definitely organise and excursion for our Year 9 group and if possible for Year 12 physics. We teach ‘Solar Systems’ to Year 7 and ‘Universe’ in Year 9, This movie will complement very well with Year 9 syllabus outcomes.
Rita Deo – Holsworthy High School

The photography and images were spectacular! I found the concepts and ideas presented thought provoking. For Science students in years 7&8 it would be an exceptional resource. As part of a gifted and talented program it would be excellent!
Mary Fogarty – Turramurra High School

Visually stunning with breathtaking visual footage and animates visual and auditory effects which keep your attention, entertain and inform. Big questions asked in a manageable way. Would be particularly useful for Stage 5 Science, where students study the origins of Our Universe and Solar System, as well as the origin of life (DNA and Evolution).
Lyn Rootham – Danebank Anglican School

Initial images about how we perceive size relative to ourselves are very clear and engaging. Circles out to space good in that it terminated with "what lies beyond is unknown".

Peggy Knott – Liverpool Girls High School

Good Clarification of concepts especially related to relative sizes and the expanding universe. Very good the way scale was explored, especially the expanding universe. This could also be linked with the Google Earth program which is used in most primary schools. Communication and inventions is a topic explored by HSIE and this is mentioned in the film. The use of a reference point was excellent.

Students are fascinated by Space and many questions that they ask (e.g. about black holes, how stars are formed and the possibility of life beyond Earth) were discussed. Could be used as an introduction or conclusion to a unit of study.

Diana Young – St Clair P.S

Wonderful scenery, well filmed, magnificent graphics. Love Morgan Freeman's voice. Links with junior & senior Science, Biology, Chemistry and Physics. IMAX is always a good venue/ resource. Cosmic voyage will go well with a Powerhouse Museum visit.

Jayne Weston – Engadine High School

Informative and explained in a way that is easily understood. Visually stunning. Contrasts of light/dark, large/small, real/imagined, action/stillness. Just a great concept. I cannot think of a better/clearer way in which the concept of development over time, our relationship with the universe, and the structure of our system/galaxy/universe, could be explored. Just fantastic – PERFECT for upper primary children.

Links with Science and Technology, HSIE (places and people), Art, Dance, Drama. Enough material here for a year's work.

Sheila Exton – Campbelltown P.S

Essential viewing for students. Suitable both for junior secondary and (perhaps more importantly) for upper primary or advanced lower primary. The stunning quality of the visuals make this film, detailing our current understanding of the universe, one which should inspire students to study science at a secondary level. One can never start to educate children in these matters too soon.

Certainly links with some areas of the junior science syllabus (study of the cosmos) and also (but at a level which would require closer, slower and more detailed explanation) the nature of matter. This would be an enjoyable and enlightening experience for all but the most blunted intellect.

Bruce McFadyen – James Ruse Agriculture High School

I think it is a great example of entertainment and education on the big screen. Links with practical theory, atoms and molecules, DNA, evolution, life on earth, dynamic earth, space, big bang theory, technology, pioneers of science and advances in science.

Karina Ojong – Mosman High School

A film that gives a real sense of the scale of things and puts the universe in perspective. It was very good particularly for junior science as it dealt with a wide range of topics.

Iain Gray – Mosman High School

Excellent. I teach science and we have just completed a unit on Natural Changes in the universe. Definitely worth organizing a year10 excursion. Simplistically explained with excellent visual effects. Very appropriate for a wide range of students.

Nivan Hassan – Bankstown Girls High

It manages to cover so much complex information in a visually exciting manner (the science is clear and accessible). A stunning achievement. A science teacher's dream – the graphics are astounding for a film that is over 10 years old. However, the film has an application well beyond the science curricular – I would love to see this in a religion class to stimulate discussion.

The new "Habits of Mind" program being introduced in many schools would benefit from such a program (particularly "wonderment and awe").

Mark Gwyer – Bethlehem College

The zoom shots were amazing. Difficult concepts were made easy to understand with exceptional graphics. I will be recommending this film to a colleague who teaches physics and science.

Jannette Farley – Richmond High School

The details of a cell and its components is an exceptional educational resource. Very thought-provoking.

Julie Goodsir – Barker College

The perceptions of scale is fantastic both moving out from the spot on the earth and into the atomic world. Historical development of the modern idea of the solar system is extremely difficult to explain by looking/reading from a textbook. A visual aid is essential!

Janelle Seaman

The impact is scale is both exhilarating and instructional. To start with the familiar and comfortable and to move out to unimagined regions to the scary and unknown is like being part of an epic story – but it's a documentary! Indeed a documentary of an epic story! I greatly enjoyed the experience!

I am a science teacher, physics teacher and (would you believe it) a music teacher! This fits into the K-6 science syllabus at Yrs 5-6 level on the universe, it fits into the 7-10 science syllabus, especially at the Year 10 level tying in cosmology as well as evolution; but it is outstanding for Year 11 Physics for "The cosmic engine" – almost every aspect of the unit is covered. Also some elements of "The World Communicates".

Phil. W. Bailey – Redeemer Baptist School