The Stars in Your Life
Years 7 & 8

Your place in the universe and your connection to the stars.

Students discover their location in the Milky Way and the Virgo Supercluster of galaxies. They consider the possible fate of the Sun and the origin of the elements from which they are made.

Students use the VSSEC online game Star Search to gather data from stars and construct a Hertzsprung Russell Diagram. From the HR diagram they develop an understanding of the origins and the life cycles of stars. They use the Atlas of the Universe web site to locate themselves in the Milky Way Galaxy, the Virgo Supercluster and the universe. They consider the fate of the Sun and the possible destinies for stars. They are introduced to neutron stars, supernovae, planetary nebulae and black holes. Emphasis is placed on developing a feel for the universe as a dynamic, turbulent place, 13.5 billion years old.

The Stars in Your Life is an inspiring introduction to the wonder of the universe.

Time: 9:30am - 12:00 pm or 12:30pm - 3:00pm
Cost: $10 per student plus GST (includes pre-visit lessons and VSSEC mission).
Please ask if your school is eligible for a subsidy.
Maximum group size: 30 students
Minimum group size: 12 students

If you would like to bring two classes for the whole day to VSSEC this program combines well with Reach for the Stars.
For more information and bookings please visit our website www.vssec.vic.edu.au
BOOKING REQUEST FORM

The Stars in Your Life

Name: ___________________________________________________________

School Name: ___________________________________________________________

Address: ___________________________________________________________________

Telephone: ___________________________ Fax: ___________________________

Email address: ___________________________________________________________________

Number of students attending (max 30): _______

Number of teachers attending: _______

Please nominate three dates/times in order of preference.

Times: 9:30am - 12:00 pm or 12:30pm - 3:00pm

Bookings are popular and are allocated on a first come first served basis.

NOTE: If combining this program with Reach for the Stars it is recommended that you book a minimum of 4 weeks in advance to provide time to complete the pre-visit material.

1. _______________________________________________________________________

2. _______________________________________________________________________

3. _______________________________________________________________________

The Stars in Your Life - $10 (plus GST) per student.

A minimum of 1 or a maximum of 4 teachers can accompany the students at no cost.

Your reservation will be confirmed via email. You will then have one week to confirm your booking with a $50 non-refundable deposit.

Liability: Schools may be liable for any damages caused by their students to any equipment or furniture within the Space Centre.

* Please notify VSSEC if there are any students within the group with special medical or learning needs

Contact Us:
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www.vssec.vic.edu.au

Please make cheques payable to:
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Ref: TSIYLDEP
ABN: 52 165 055 724