



VICTORIAN
SPACE SCIENCE
EDUCATION
CENTRE

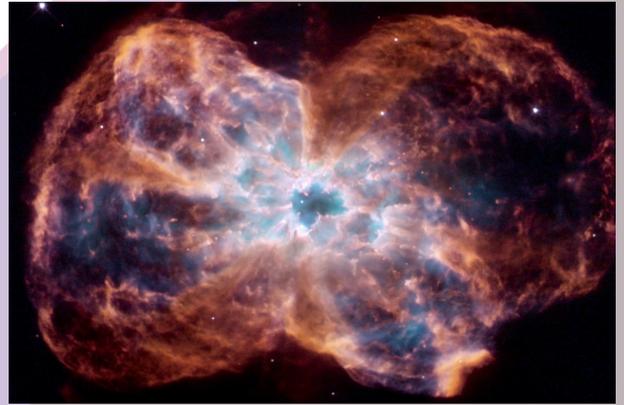
The Stars in Your Life

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

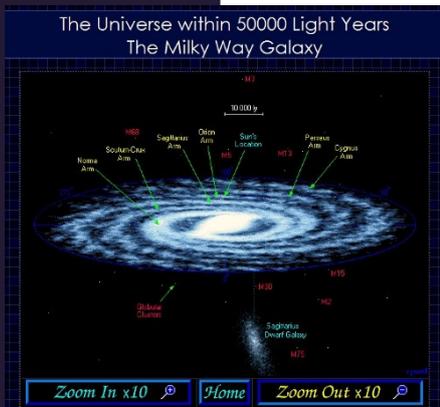
Hertzsprung Russell Diagram. From the HR diagram they develop an understanding of the origins and the life cycles of stars.



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 .



Year levels: Year 7 & 8

Time: 9:30am — 12:00 pm or 12:30pm — 3:00pm

Cost: \$10 per student plus GST. (Interstate and international students P.O.A. 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**.

Victorian Space Science
Education Centre
400 Pascoe Vale Road,
Strathmore VIC 3041

Ph: (03) 9379 3456
Fax: (03) 9374 3855

bookings@vssec.vic.edu.au

www.vssec.vic.edu.au

The Stars in Your Life – Booking Form



Bookings can also be submitted online at www.vssec.vic.edu.au

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 — 12:00pm 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 You Life - \$10 (plus GST) per student. (Interstate and international students P.O.A. Please ask if your school is eligible for a subsidy.)

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.

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

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

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**Please make cheques
payable to:**

Strathmore Secondary
College

Ref: MTMdeposit

ABN: 52 165 055 724