

WHAT?

WHERE?

WHEN?

HOW?

*A Science Centre for Tomorrow*

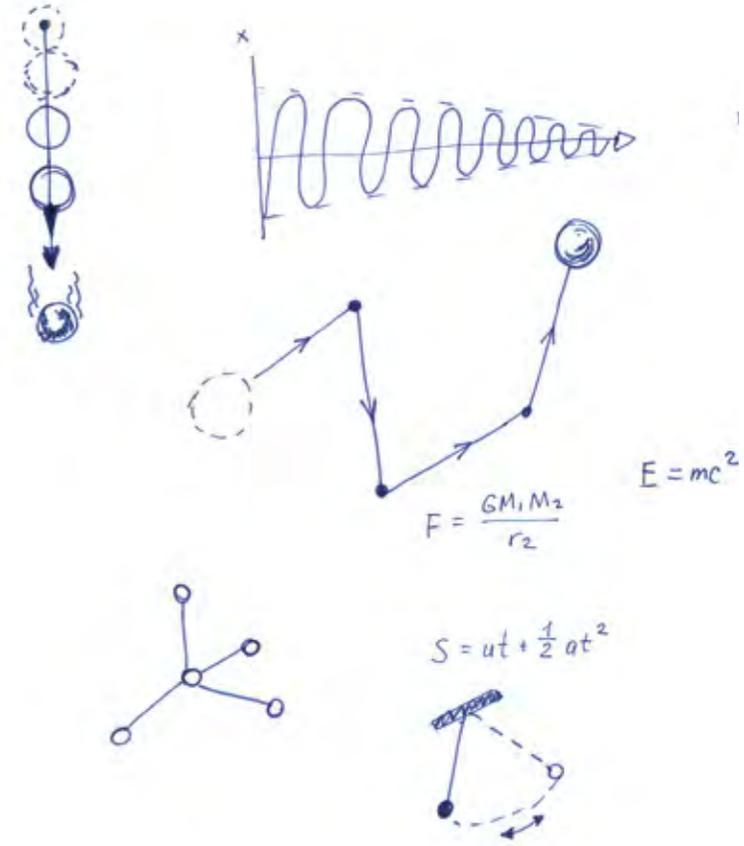


WESLEY COLLEGE

By daring & by doing

# WHY?

We will never stop asking...



the answers are all around us

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## Headmaster's Message

Just as family traits are passed through generations via DNA, the character of a school moves from one generation to another, passing down values, a love of learning, and the pride and humility of belonging to something greater than ourselves. Our current students have benefited greatly from the generosity of previous Wesley families. Today, you have an opportunity to make a difference in the future of our Wesley community.

The study of Science from a futures perspective is critical. A high proportion of our students study Science through to Year 12, with a significant number of them going on to undertake further study in Science, Engineering and Medical fields.

Our vision is to grow and nurture the next generation of students in state-of-the-art classrooms and explorative learning spaces. Offering the best facilities, combined with dedicated and qualified teaching staff, ensures our students will leave Wesley with an understanding of how the world around them works and the problem-solving skills they need to make a real difference in the world. If you are able, please consider helping us make our vision a reality by giving whatever amount you feel appropriate.

**Mr David Gee**  
Headmaster



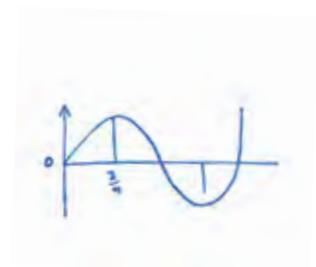
## Committee Chair Message

As a past Wesley parent, I have seen first-hand the value of a Wesley education and the strong connections our students form with the College. The influence of a Wesley education – in both tangible and intangible ways – will direct and form the path our students take throughout the course of their lives.

It is Wesley's dream to create a new Science Centre. Our current facilities date back to the 1950s when classrooms were designed to support a passive model of teaching. Now, to fulfil the College's vision of empowering our students through innovative learning, we need creative and inspiring spaces which support our teaching and learning philosophies.

I am honoured to be a part of this exciting Science Centre Campaign, working together with community members to make this Wesley dream a reality. I hope you will join us in this journey, as we continue to seek new ways to engage the next generation of scientific thinkers.

**Mr Jim Walker**  
Committee Chair





*'If you are curious, you'll find the puzzles around you.  
If you are determined, you will solve them.'*

*Erno Rubik*

## Science is everywhere.

Science affects our lives in a myriad of ways each and every day – from the moment we wake up until we turn out the lights. In today's fast-paced environment of ever-accelerating scientific discovery and technological advancement, the need to be scientifically literate has never been more essential. The sciences – and how they are applied – influence decision-making in all aspects of life.

It is against this dynamic backdrop that Wesley College embarks on a journey to ensure our students have access to the best possible science-focussed facilities and collaborative learning environments, supporting our vision to be an innovative learning community in which students are empowered to lead purposeful lives.

To embrace our changing landscape, today's teaching and learning environments must evolve. The new facilities will be cutting-edge, featuring open, flexible, interactive workspaces. Sensory experience will enhance everyday learning through the use of light, colour, motion, living walls, acoustics and tactile surfaces. New technologies will be utilised to connect students with current scientific research and discovery happening around the world.

# Where we are. Where we're going.

The new Wesley College Science Centre will be more than bricks and mortar. The structure itself will be interactive and serve as a 'living' science experiment, with the three-storey building comprised of agile, multi-disciplinary learning spaces, able to be easily-modified to meet the needs of our learners at any given time.

*'From the very beginning of his education, the child should experience the joy of discovery.'*

*Alfred North Whitehead*

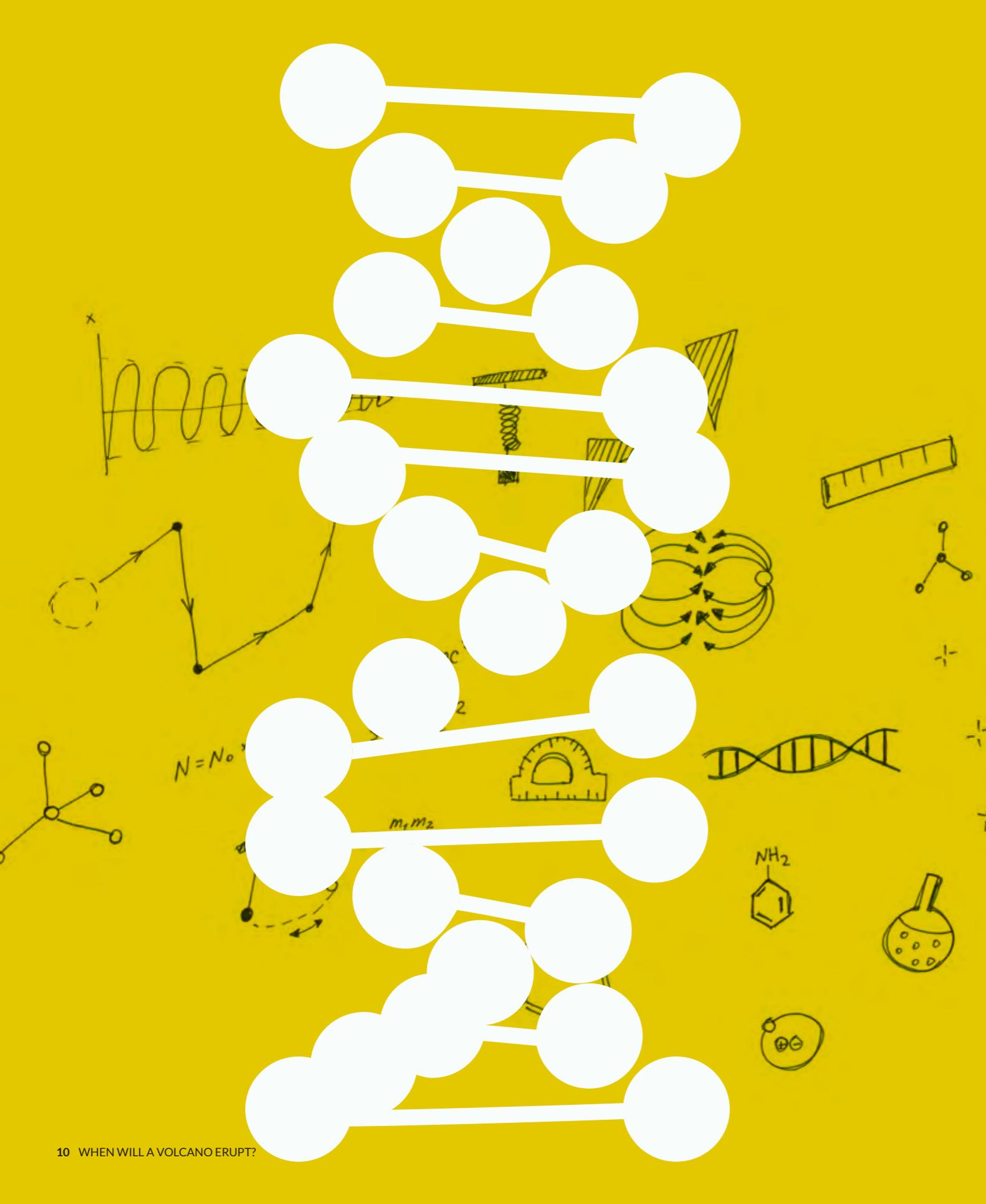




# A Space to Collaborate.

The fabric of the building will mirror foundational science concepts like molecular and cellular structures, inclined planes, motion, light and energy, providing Wesley students to 'live science' as they learn. A drop zone through the three floors will serve as both a data collection and observation tool, allowing students to track live data of falling objects under experiential conditions, using sensors, cameras, data probes and monitors.





# A Space to Learn.

Each floor in the Science Centre will feature inside-out, live interactive walls with moveable furniture and a serviced experiment and demonstration bench, moving away from the concept of a stationary lab. Equipment will be easily-accessible to our students, allowing them to collect and observe data through a variety of apparatus, which may include technology such as:

- Parabolic Dishes
- Molecular Microscopes
- Telescopes
- Mass Spectrometer
- Data Probes

Data collected from the building itself will be monitored and provide content in such areas as light, movement, CO2 levels, sound and rain water collection. Students will engage with the building in a variety of ways, including activating light and motion sensors as they move throughout the building.



# HOW can you help?

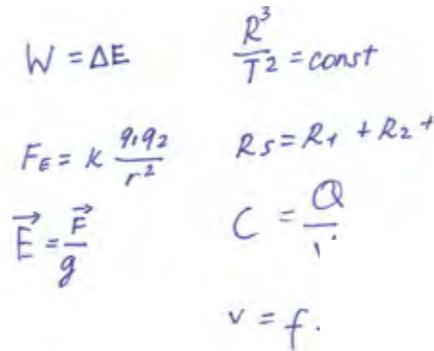
Wesley College is undertaking a major refurbishment of our Science Building. While the majority of the project cost will be covered by the College's operating budget and donations from the Endowment Fund, we need your help.

Our goal is to raise \$2 million. This will enable us to achieve our dream of having a truly inspirational Science Centre. Together, we will create a space to inspire curiosity and wonder in our students:

- Leading the way in innovative school design and architecture;
- Revolutionising the way we teach science; and
- Nurturing the next generation of scientific thinkers.

Your contribution to the Science Centre Campaign will create a lasting legacy for current and future Wesley College students. Our vision is to grow and nurture the next generation of scientists in state-of-the-art classrooms and explorative learning spaces. Please help us make our vision a reality by giving whatever amount you feel appropriate. Donations are fully tax deductible.

*'None of us is as powerful as all of us.'*  
Ken Blanchard



## Gift Advice Science Centre Campaign 2015

On the understanding my gift is not binding and may be altered by me should circumstances necessitate, I am pleased to make this gift to the Science Centre Campaign.

I/we would like to make a gift of \$ \_\_\_\_\_.

I/we would like to pay the gift as follows (please indicate preferred option):

As a single payment as enclosed \_\_\_\_\_.

Annual payments of \$ \_\_\_\_\_ over 2 financial years in \_\_\_\_\_ (month).

Annual payments of \$ \_\_\_\_\_ over 3 financial years in \_\_\_\_\_ (month).

Other (please specify): \_\_\_\_\_.

All donations to the Science Centre Campaign will be acknowledged in Wesley College community publications, unless indicated otherwise.

If you wish for your gift to remain anonymous, please indicate here \_\_\_\_\_.

Please complete the information below and return this advice in the reply paid envelope provided.

Title: \_\_\_\_\_ Surname: \_\_\_\_\_

Given Name(s): \_\_\_\_\_

Business Name (if applicable): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_ Postcode: \_\_\_\_\_

Telephone: \_\_\_\_\_ Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Payment (please indicate):

Cheque (please make cheques payable to Wesley College Building Fund)

Credit Card (please circle type of card)

MasterCard  Visa  Bankcard

Card Number: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Cardholder's Name: \_\_\_\_\_

Signature: \_\_\_\_\_

A receipt for income tax purposes will be issued for all gifts received.

To make an online donation, please visit the Wesley College website at [www.wesley.wa.edu.au](http://www.wesley.wa.edu.au).

Please direct fundraising enquiries to:

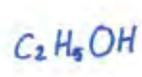
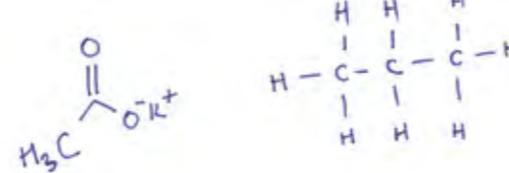
Ms Debra Reinecke

Director of Community Relations

Phone: +61 8 9368 8126

Email: [debra.reinecke@wesley.wa.edu.au](mailto:debra.reinecke@wesley.wa.edu.au)

Postal: PO Box 149, South Perth WA 6951





## WESLEY COLLEGE

By daring & by doing

Corner of Coode and Angelo Streets  
South Perth, WA 6151

PO Box 149  
South Perth, WA 6951

+61 8 9368 8000

[www.wesley.wa.edu.au](http://www.wesley.wa.edu.au)