

HUNDRED RESEARCH REPORT #002

# Spotlight on Victoria

Report

OCTOBER 2018

HUNDRED.ORG

**hundrED**

IN PARTNERSHIP WITH



**ATLASSIAN**







# Contents

FOREWORD FROM LOCAL ORGANIZER.....	4
FOREWORD FROM HUNDRED.....	6
HUNDRED MANIFESTO.....	8
HUNDRED IN PRACTICE.....	11
THE VERY FIRST SPOTLIGHT.....	14
SELECTED INNOVATIONS.....	17
INTERESTED IN DOING A SPOTLIGHT?.....	38
CONTACT INFORMATION .....	39

# Partners



## EDUCATION CHANGEMAKERS

Education Changers (EC) is a global education organisation that exists to unleash teacher-led innovation in schools. Through it's programs across the world, EC provides face-to-face innovation training to more than 25,000 teachers and school leaders each year, helping them to more rapidly and more effectively change their schools to make things better for their students.

[www.educationchangers.com](http://www.educationchangers.com)



## THE ATLASSIAN FOUNDATION

Atlassian is one of Australia's most successful and innovative technology companies, and in 2014 launched the Atlassian Foundation with the vision of helping make the world better. As a company, they contribute 1% of annual profits, 1% of employee time, and 1% of company equity to the foundation to support social change through education.

[www.atlassian.com/company/foundation](http://www.atlassian.com/company/foundation)



## Foreword from local organizer

---

As a former Principal and Director of Schools, I know how important it is to foster great ideas and share solutions that work to improve schools. I've witnessed first hand the power of teacher-led innovations in deepening engagement, connecting communities and improving outcomes for all learners.

We know incredible things happen when we trust our teachers and school leaders to come up with and implement great ideas. We see evidence of this in schools across Australia and the world.

Our team works with tens of thousands of educators across the globe each year, and we are always impressed by the quality of our home base's education innovations. We want to make sure the world knows the incredible work our Victorian and Australian education innovators are doing to develop exceptional solutions that tackle some of the most challenging educational obstacles that we face.

Education Changemakers, Australia's leading education innovation company are excited to have partnered with HundrED, the Finnish Non-Profit that seeks and shares some of the world's most inspiring K12 innovations, and the Atlassian Foundation to launch the world-first spotlight which will identify ten of the brightest Victorian education innovations.

HundrED Spotlights are in-depth collections of ten innovations that focus on a location or theme in education. The Spotlight on the state of Victoria will address a number of areas of education transformation including literacy, numeracy and STEM.

The EC team have spent 2018 working with the innovations, supporting them as they prepare to scale their ideas nationally and internationally. The ten selected innovations will be showcased at the EduChange Festival in Melbourne on October 3, 2018.

We hope you enjoy learning from and celebrating the great innovations we have had the privilege of recognising as part of the inaugural HundrED Spotlight.

Together for a better education for every young Victorian.



Dave Faulkner

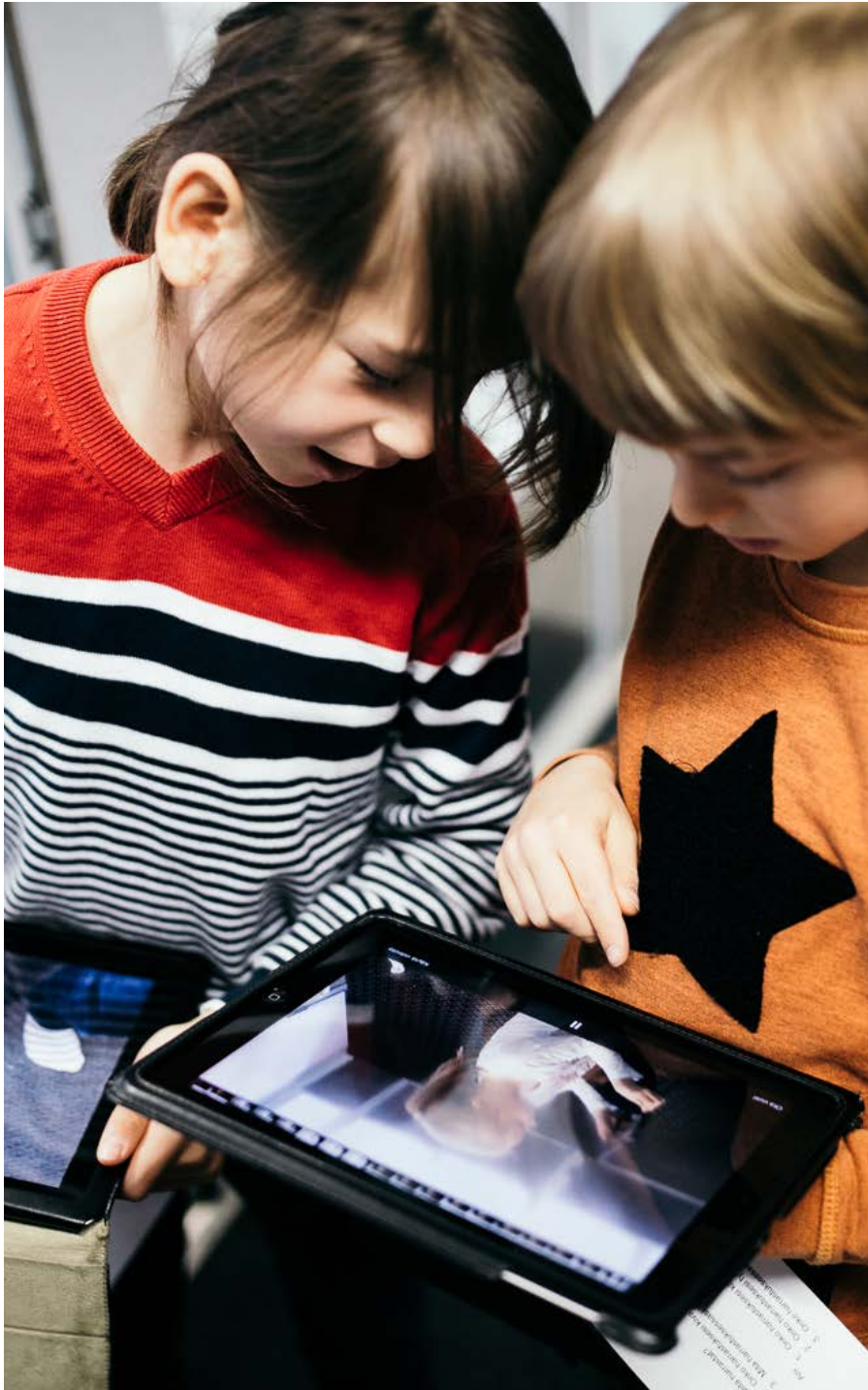
CEO and Co-Founder  
Education Changers

#### ABOUT EDUCATION SYSTEM IN VICTORIA, AUSTRALIA

Victoria prides itself on being known as Australia's 'Education State'. The Education ecosystem is diverse, with over 2,244 schools from across Government, Catholic and Independent systems educating 971,669 students.

The majority of schools in Victoria are Government Schools, with the Department of Education setting ambitious agendas to ensure every child is successful in an education worth having. In 2018, the focus on learning for life; happy, healthy and resilient kids; breaking the link; and building pride and confidence in our schools is enhanced through investment in Professional Learning Communities, Communities of Practice and Learning Places, to support staff in schools.

Victoria is Australia's epicentre of education innovation and reform. The national education architecture, including AITSL, ACARA and ESA are located here, and it is usual practice for systems, educators and leaders to come together in share conversation about improving learning for all.



## Foreword from HundrED

---

We are happy to announce the first 10 selected education innovations for the HundrED Spotlight on Victoria, Australia, together with Education Changemakers, and supported by the Atlassian Foundation.

HundrED.org is a not-for-profit organization, which seeks and shares inspiring innovations in K12 education. Our goal is to help improve education and inspire a grassroots movement by encouraging pedagogically sound, ambitious innovations to spread across the world. Annually, we select 100 innovations to our Global Collection, as well as organizing Spotlights, either on a certain theme in education or highlighting innovation within a geographic region.

When we search for innovations we're looking for three key things. The innovation should be innovative, meaning it must tackle a problem in a fresh, new way. The innovation should be making a real impact on young people's lives, improving their educational experience and helping them to flourish. There must be evidence to show this impact. Finally, it should be scalable, meaning others can either use it in their educational setting or adapt the concept to suit their needs. This is really important as our mission is to improve education all over the world.

HundrED Spotlights are an opportunity to gain a thorough insight into the education innovations taking place in either a specific area of education, like

One of  
HundrED's  
core values  
is to support  
collaboration  
between  
classrooms,  
cities, and  
countries.

---

literacy or sustainability, or within a certain geographic location. Anyone can submit an application, which will then undergo a review by our research team, the local producer, and an expert advisory board. Based on the review we select 10 education innovations to be featured in the spotlight. All of our findings from the study will be packaged and shared for free, with original content including a research report as well as inspirational videos, photographs and interviews.

One of HundrED's core values is to support collaboration between classrooms, cities, and countries. We have been inspired by how the innovators in the Victoria Spotlight

have collaborated to share ideas and refine their work. Being part of a HundrED Spotlight means making authentic connections with passionate innovators, schools, young people and partners, and gaining insight into how innovation can help change education for the better.

Within this report you'll find deep insights into some of the incredible, innovative things going on within education in Victoria, Australia. Our hope is that as teachers and education professionals, you'll be inspired by what you find here, and that these impactful, scalable innovations will find their way into as many classrooms as possible.



Lasse Leponiemi  
Head of Operations  
HundrED



# HundrED Manifesto

---

The purpose of education is to help **every child flourish**, no matter what happens in life.

The foundation of basic education and traditional academic skills will always play an important role in education. However, to thrive as global citizens in a fast-changing world we need to develop a breadth of skills, establishing core values and attitudes along the way.

We are keen advocates **of a child-centered** approach, championing personalized, passion-based and authentic learning opportunities. We also believe the relationship between an inspired educator and their student will remain essential.

All of this should be reflected in the learning environments of the future, growing inclusivity and diversity, prioritizing holistic wellbeing and opening up to the wider community. To encourage motivation, assessment must be aligned with the core purpose of helping children flourish. To move forward with the above, we require visionary leadership at every level, from **all stakeholders** in our education ecosystem, including youth.

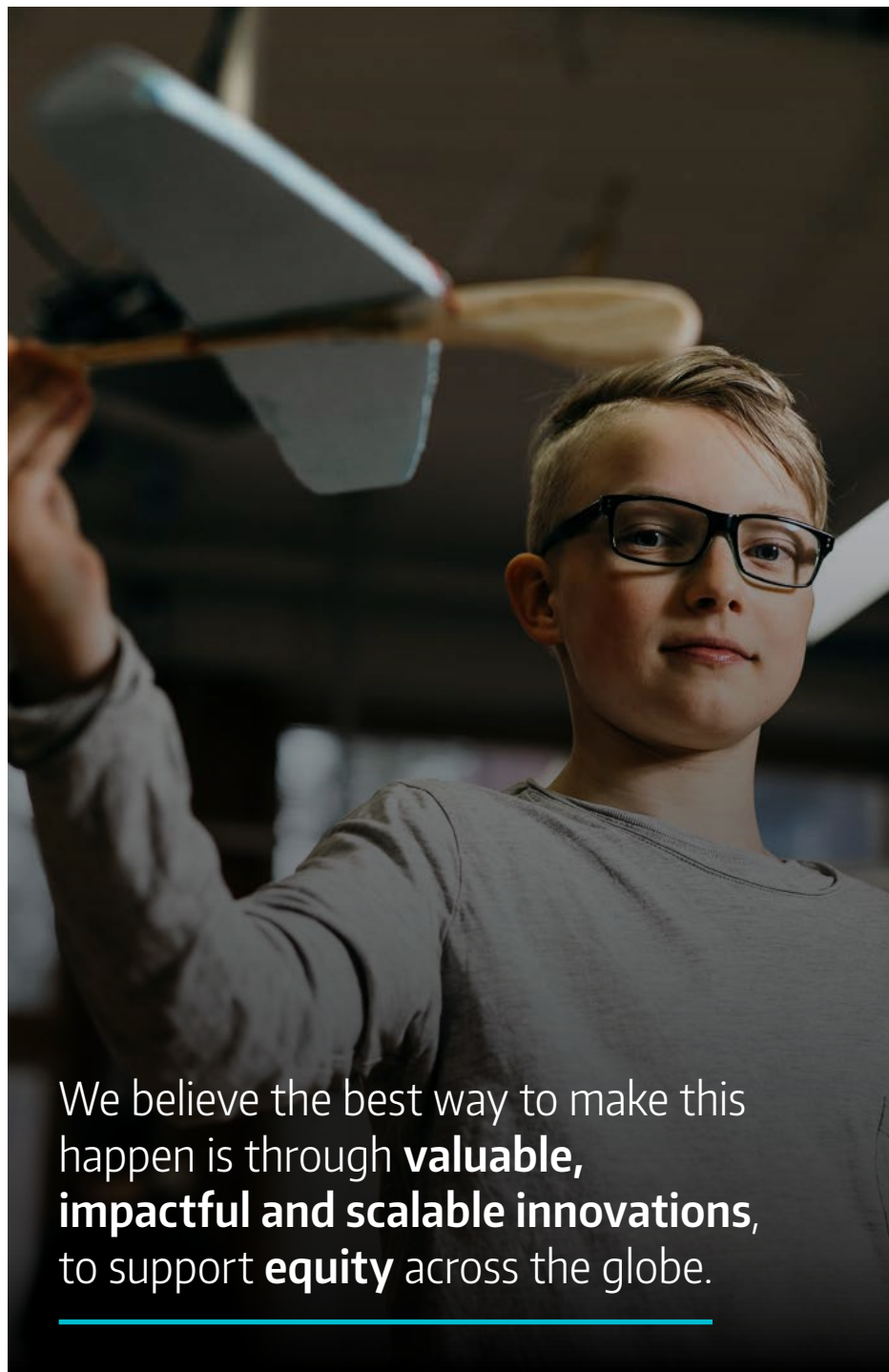
## FOR INNOVATORS

Do you have an innovation the world needs to know about? It's free to share your work on HundrED.org and we are happy to promote your valuable work.

## FOR IMPLEMENTERS

Looking for innovations to suit your needs? Discover inspiring, pedagogically-sound innovations from around the world. If you need help, don't hesitate to contact us.





We believe the best way to make this happen is through **valuable, impactful and scalable innovations**, to support **equity** across the globe.







HundrED helps schools change by seeking and sharing inspiring innovations in K12 education. Our selections are based on three selection criteria: innovativeness, impact and scalability. All the innovations are packaged and relevant information is shared with the world.

Our goal is to connect all the global education forerunners and be the world's leading expert of education innovations.

---

## HundrED in Practice

---

**HundrED Global** is a collection of 100 inspiring innovations in K12 education that are researched, interviewed and recognized by our research team as innovative, impactful and scalable. The first selection (HundrED Global 2018) took place in October 2017. The collection is refined annually to share a snapshot of some of the most valuable, impactful and scalable innovations in the world of education.

**HundrED Spotlights** create partnerships between HundrED and local partner organizations to focus on a location or theme to research, understand and share 10 innovations. At the end of each Spotlight, the process is packaged to support spreading and insights on innovations, including a research report and inspirational videos, photographs and interviews.

**HundrED Open** is our open resource platform where anyone can share their innovative work in education for free and enter to be considered for the annual HundrED Global collection.

**HundrED's Community** comprises of our innovators, users and supporters. They support our work in discovering inspiring K12 education innovations to be researched by us and helping to spread our annual innovation collections. We have a booming community of Ambassadors, as well as Academy members who provide invaluable support in selecting innovations and growing our outreach.

**HundrED's Media** team create news items and articles, and maintain HundrED's social media and website to help our global audience discover innovations from around the world. HundrED Media aims to inspire every stakeholder in education, from teachers to parents to policy makers, to make a positive change where they are in the world to help young people to flourish.

**HundrED's Research** team discover and analyze inspirational innovations in K12 education globally to select 100 that are innovative, impactful and scalable; helping young people to flourish. HundrED research also develops new tools and approaches to understanding innovation, as well as publishing original research, such as the 'Every Child to Flourish Report', to understand stakeholders needs and how to support change worldwide.

To celebrate the release of HundrED's Global Innovation Collection we annually organize a **HundrED Innovation Summit** for the world's most inspiring education innovators, educators, youth and other engaged stakeholders.



## More information about HundrED Spotlights

HundrED Spotlights are in-depth collections of 10 innovations that focus on a location or theme. Spotlights explore each location or theme thoroughly and gain deep insight into educational innovation to share with the world.



### AN EXAMPLE OF REGION SPOTLIGHT

We've also partnered with Melbourne based [Education Changemakers](#), Australia's leading education innovation social enterprise, along with the [Atlassian Foundation](#) to launch our [debut Spotlight](#) which will identify ten of the brightest Victorian education innovations. The ten selected innovations will be announced at the [EduChange Festival](#) in Melbourne on October 3, 2018, along with a national workshop series that participants can attend to learn more about how to implement the innovations in their schools.



### AN EXAMPLE OF THEME SPOTLIGHT

The HundrED spotlight on Sustainability is being executed in partnership with [MUSE School](#), CA. The chosen projects will be announced in November 2018 at the [Sustainability Summit](#) in Calabasas. All of the selected innovations will be featured in the [Sustainability in Education Report](#) and will be promoted all over the world.

The Spotlights follow a six stage implementation process:

1.

## Launch

The Spotlight is announced at a launch event and will take place over the course of six to ten months.

2.

## Submission & Research

Anyone can submit their innovation to be researched. The Spotlight Advisory Board will help to make the final selection of ten innovations together with HundrED and the local partner helping to organize the Spotlight.

3.

## Innovation Packages

At the end of the Spotlight, the ten innovations will be packaged and shared on the HundrED website, so that anyone, anywhere in the world can learn about them, implement them and contact the innovator.

4.

## Videos

All the innovations will be accompanied by mini documentaries (1-3 minutes) to show the innovations in practice and the positive impact for students and educators.

5.

## Report

Each Spotlight will be accompanied by a research report, detailing the area the Spotlight is focussed on and the innovations which were trialled. All research reports will be available on our website.

6.

## Summit

The results of the Spotlight and the innovations involved will be celebrated at a Summit event. All innovations will be promoted locally and globally after the event.

## HundrED's very first Spotlight was organized in Victoria, Australia.

---

HundrED, the Finnish non-profit seeks and shares some of the world's most inspiring K12 innovations, partnered with Melbourne-based Education Changemakers, Australia's leading education innovation company, and the Atlassian Foundation to launch its debut Spotlight to identify ten of the brightest Victorian education innovations.

As with most countries, literacy and numeracy are still very much the focus of Australian education, although STEM is inching in thanks to the hugely disruptive force of technology and how this impacts the careers available to new graduates.

However, it's going to take more than just focusing on these areas to innovate education.

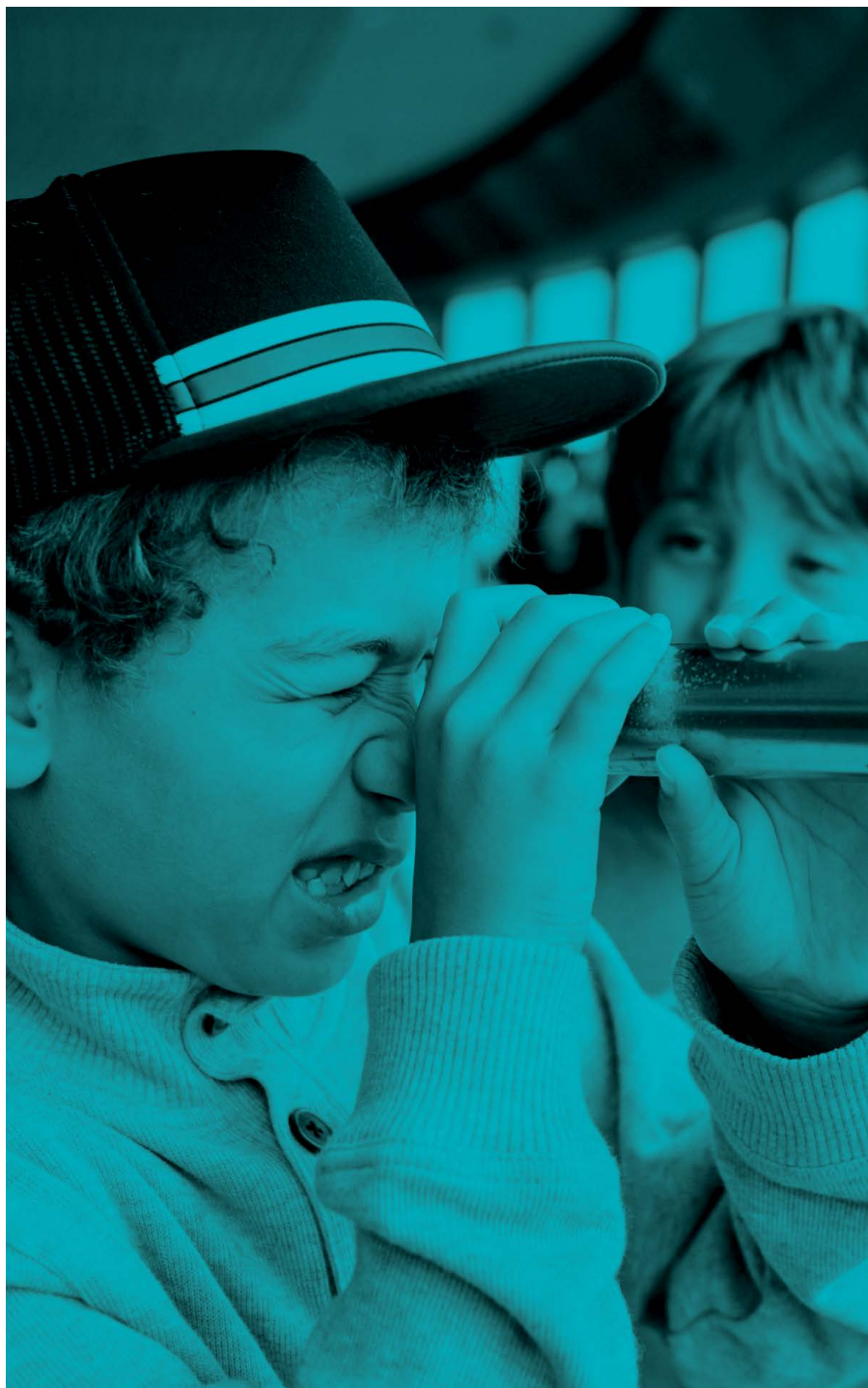
HundrED Spotlights are in-depth collections of ten innovations that focus on a location or theme in education. Through the Victoria Spotlight we have addressed the many areas that education needs to innovate in, with a particular focus on Victoria as a territory. Beyond just uncovering ten new innovations, the HundrED Spotlight on Victoria has also fostered efforts to better support teacher-led innovations for Australian schools.

"We need to get better at trusting our teachers and school leaders, and letting them create and implement the solutions that they know will work to improve outcomes for students. We also have amazing education innovations that get incredible impact that are created by teachers, school leaders and students. We need to get better at sharing these innovations and providing practical ways for them to be scaled. We also need to find better ways to measure impact and growth aside from standardised tests." said David Faulkner, CEO and Co-Founder of Education Changemakers

We are all understandably wary of meddling in education, no one wants to mess it up. But in order for the next generation to be prepared for the future world we must be willing to get our hands dirty, as Faulkner continues, "A great education is one where every child is given what they need to thrive in a changing world. At the core of this is exceptional teachers and school leaders supported by the system to innovate solutions to complex challenges. A great system is one that is always getting better so our system should be one that embraces risk, innovation, failure and celebrates success."

Such an alignment in value and vision was useful in bringing the Spotlight to life and Lasse Leponiemi, COO and Co-founder of HundrED shares his enthusiasm for





We are all understandably wary of meddling in education, no one wants to mess it up. But in order for the next generation to be prepared for the future world we must be willing to get our hands dirty.

---

such a partnership, “We have been thrilled to collaborate with our trusted partner, Education Changemakers and the Atlassian Foundation to discover and share some of the brightest, education innovations that are being implemented behind isolated classroom walls, right here in Victoria, and to help them flourish and scale nationally and even globally.”

He continues, “The biggest challenge we face is giving our students the character skills they need to thrive over the next 100 years and these skills are very different to the skills that have been the focus of the school curriculum in the past 100 years. But I believe that if we can trust our educators and continue to build their capacity and support them, we can meet this challenge.”

Hence, at HundrED and in partnership with Education Changemakers and Atlassian Foundation, we are excited to publish the ten selected innovations in this report and on the HundrED.org website. The innovations selected reflect the different sides of education from learning healthy habits to pedagogical whole-school frameworks, from engaging local communities to learning science, with their consistent presence in the state of Victoria (Australia).



## Selected Innovations

---

### **HANDS ON LEARNING – HOLSPITALITY**

MELBOURNE

Improving student engagement and preventing early school leaving.

### **THE LEARNING CO-OPERATIVE SCHOOL**

HURSTBRIDGE

A parent run, alternative primary school situated on beautiful bushland.

### **LUMINARIA EDUCATIONAL MODEL**

WILLIAMSTOWN

Helping children thrive in and build a more human and humane world of the future.

### **MATHS PATHWAY**

MELBOURNE

A Learning and Teaching Model that is doubling the rate that students learn maths.

### **PHENOMENOM**

ELTWOOD

A food education program designed to change the conversation around vegetables.

### **PLAYGROUND IDEAS**

MELBOURNE

How can the power of play improve a child's educational outcomes?

### **PROJECT ROCKIT ONLINE**

MELBOURNE

Online Cyber-Bullying and Leadership Workshops for Year 7-9 Students.

### **RESPECT AMBASSADOR PROGRAM**

MELBOURNE

R.A.P teaches children what respect ACTUALLY is!

### **THE RISE FRAMEWORK OF CREATIVE EDUCATION**

GEE LONG

Bringing the latest research from the field of creativity and applying it to education.

### **TEACH THE TEACHER**

MELBOURNE

Designed and run by students to create positive communities through conversation.





INNOVATIVENESS  
IMPACT  
SCALABILITY



Improving student engagement and preventing early school leaving.

## Hands on Learning – HoLSpitality

Ten students work with two artisan-teachers one full day each week running an in-school cafe serving students, teachers and the parent community. Student engagement increases through safe respectful relationships that cultivate a sense of belonging and tangible entrepreneurial learning opportunities that enable students to experience success.

## HoLspitality makes a real and tangible difference in student engagement and learning

"It motivates you to come to school because you have a team that you can't let down. It is a responsibility. I feel like it helps with my confidence. I used to be really shy and not talk in class at all and this has helped."

– Ebru, Year 8.

Often a small tweak is all that is needed to transform the experience of school for students that are struggling to engage and succeed in the traditional five day academic focused timetabled approach. One full day out of the class each week with the same small group of students, supported by two passionate and skilled artisan teachers undertaking authentic entrepreneurial tasks can be the circuit breaker that makes a world of difference. HoLspitality provides the appropriate setting to develop students micro social skills whilst at the same time undertaking tasks which are rich in literacy and numeracy learning, providing authentic learning experiences that are transferable to their academic classes the other four days each week.

HoLspitality is made up of four fundamental elements that build a platform for young people to grow confidence, engage and achieve at school.

1. **A Place to Belong:** A physical sanctuary at school.
2. **People to Belong to:** Small teams working together, sharing meals and building strong relationships.
3. **Real Things to Do:** Engaging in creative and meaningful projects.
4. **A Chance to Give Back:** Making valuable contributions to their community, building self-esteem and connection.

Over the next three years, multi-year partnerships with our philanthropic supporters will allow us to extend the lifeline of HoLspitality to more young people, and increase our chances of securing government partnerships.

### INTENDED OUTCOMES

Improved Student Retention

Improved basic literacy and numeracy skills

Improved Student Engagement

Improved School Connectedness

10–15

AGE GROUP

2016

ESTABLISHED

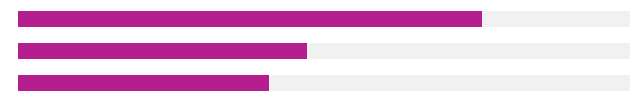
### CONNECT WITH THE INNOVATOR

#### Cam Wiseman

Melbourne, Victoria, Australia  
cameron.wiseman@savethechildren.org.au  
[www.handsonlearning.org.au](http://www.handsonlearning.org.au)



INNOVATIVENESS  
IMPACT  
SCALABILITY



A parent run, alternative primary school situated on beautiful bushland.

## The Learning Co-operative school

Established in 1973, the Co-op school is a community of families and teachers committed to providing a flexible, child-centred curriculum where children make choices about what and when they learn and parents present activities that support children's interests. Our bushland, both at school and further afield, is an important learning environment, creating inspiration and an area to play.



**The Co-op has a flexible, child-centred curriculum, with parents as well as teachers, planning and presenting activities, providing resources and organising excursions that support the children's strengths, interests and passions.**

"I find students from Hurstbridge Learning Co-op to be a bit different – but in the most magnificent way. They are enthusiastic about learning, they have ideas, they make plans and see them through, they think creatively, they ask questions, they can talk to adults and make their point clearly, respectfully and assertively. They can lead well, follow others and be an effective part of a team. Naturally each student shows these strengths in varying degrees according to character, but I am confident in saying that all these students show far greater development in these attributes as a result of their time in Co-op and through the significant, active involvement of their families in their education."

– Peter Hutton, Principal, Templestowe College

The Learning Co-operative was set up by a group of local parents and education innovators from Latrobe University as an alternative to the education systems that were available at primary school level.

Since its beginnings, parents have been responsible for the management of the Co-op. Two full-time teachers/coordinators are employed by the Co-op to provide a stable, caring framework within which parents and children can operate with a sense of order, security and continuity. The Co-op values play and child-inspired learning.

Activities and projects provide opportunities for parents and children to participate and learn together. Excursions, bush camps and visitors to the school enhance this shared experience of learning. Natural curiosity and passion are at the heart of both the teaching and learning philosophy at the Co-op. We start every term talking to each child about their interests and passions and together work out a plan to implement and resource their individual and group learning paths.

#### INTENDED OUTCOMES

Learner engagement increases

Increasing a sense of community

Learners benefit from large parent to child ratio

Learner motivation increases

Parents and carers become partners in learning

Learners develop autonomy

4–13

AGE GROUP

1973

ESTABLISHED

#### CONNECT WITH THE INNOVATORS

**Liz Bennet**

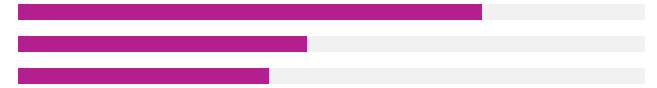
Hurstbridge, Victoria, Australia

[info@hurstbridgelearningcoop.vic.edu.au](mailto:info@hurstbridgelearningcoop.vic.edu.au)

[www.hurstbridgelearningcoop.vic.edu.au](http://www.hurstbridgelearningcoop.vic.edu.au)



INNOVATIVENESS  
IMPACT  
SCALABILITY



Helping children thrive in and build a more human and humane world of the future.

## Luminaria Educational Model

The Luminaria Model is structured around five key anchors to empower students to become effective architects of their future world: 1. Building knowledge from first principles, 2. Whole child development, 3. Multidisciplinary synthesis across SEL and STEM, 4. Delivering over 70% of learning in hands on design and making, 5. Ensuring that all learning has an authentic real world purpose and audience.

## What is the meaning and purpose of Education?

"Our mission at Luminaria is to empower children to thrive in and build the world of the future —a future world that is anchored in humanity, and realized through invention."

– Sophie Fenton, CoFounder, Luminaria and Principal, Lumineer Academy

Our world is changing faster than ever before, and our children will live vastly different lives than the ones we know today. For our children to thrive and for human civilization to flourish in this new era, we urgently need to reimagine education.

How are you preparing your children for a world where their playmates and future colleagues might be CRISPR-designed, or not even human?

We cannot entirely predict what the world of the future will look like. However, we can equip our children to be as prepared as possible for any version of the future world. To be resilient, lifelong learners who approach the world with curiosity and engaged empathy, who are as fluent in emotional intelligence as cognitive intelligence, and who can think independently and originally, and have the skills with which to architect this world ethically and compassionately.

### LUMINARIA EDUCATIONAL PHILOSOPHY AND MODEL

Our entire philosophy and model are grounded on extensive, evidence based research across multiple disciplines. Some of the benefits of the Luminara Educational Model are:

- Children become much more capable of genuinely inventing rather than merely iterating
- Learners are capable of retaining and using knowledge effectively
- Students show increased motivation, engagement, and self-esteem
- The model creates meaningful relationships between students and educators
- A nurturing environment is established

### INTENDED OUTCOMES

Learning is internalized through hands on experiences

Learners develop into well rounded human beings

Learners are empowered to build and invent

Learners can navigate human relationships

Learners develop emotional resilience

Learners become architects of their world

Learners learn to become independent thinkers

4–12

AGE GROUP

2017

ESTABLISHED

### CONNECT WITH THE INNOVATORS

**Amanda Tawhai & Sophie Fenton**

Williamstown, Victoria, Australia

[hello@lumineer.edu.au](mailto:hello@lumineer.edu.au)

[www.luminaria.org](http://www.luminaria.org)





INNOVATIVENESS  
IMPACT  
SCALABILITY



A Learning and Teaching Model that is doubling the rate that students learn maths.

## Maths Pathway

Maths Pathway is a holistic learning and teaching model that leverages technology to enable teachers to target each student's point of need, and allows them to focus on practices that have the greatest impact on student learning. The model is currently available for Year 5 – Year 10 students, and has proven success in a broad range of school contexts.

## Creating the Maths Pathway

"I feel strongly that something like the Maths Pathway diagnostic, which assesses every single progression point and gives you a mark for each progression point is a much better way of deciding where someone is on a continuum, than 30 questions adaptively on an on-demand test, or 40 questions over an hour in NAPLAN. So personally, I feel that the Maths Pathway data is better than anything we've had before, and if we're given a tool that's better than anything we've had before, then we should use it."

– Lachlan Champion, Head of Maths & Numeracy (2017),  
Brighton Secondary College, Victoria

The Maths Pathway Learning and Teaching Model is an approach to structuring, teaching and learning mathematics.

**Structuring:** Each school term is typically structured to include four fortnightly learning cycles – each of which contains at least one whole class rich lesson – and a week-long rich project. Within each learning cycle different students are learning different mathematics, both individually, and in small teacher-led groups. Learning cycles conclude with a formative assessment that identifies which parts of the learning cycle's objectives have been achieved, and which are yet to be achieved. Preparation for the next learning cycle forms an important bridge, and includes student-led reflection, teacher feedback and goal-setting, along with an update to the student's learning profile based on data from the formative assessment.

**Teaching:** Teachers have access to student data, which informs how they can support student learning, and provide targeted instruction. The data provides visibility of what students are learning, what they can work on next, and automatically groups students who are ready to learn new concepts together. Teachers can then, for example, use this data to run small group tasks targeted to the needs of a specific set of students.

**Learning:** In addition to helping students develop their mathematical competencies, Maths Pathway strives to help students become good learners. The model is structured to provide opportunities for students to develop soft skills such as collaboration, self regulation, creative problem solving, the ability to work to deadlines, and organisation. A focus on independent learning, as well as consistent reflection and goal setting sessions, reinforces positive learning practices.

### INTENDED OUTCOMES

Give every student the opportunity to experience success in mathematics

Increase the impact of teachers in the classroom

Improve the rate that students learn maths

11–16

AGE GROUP

2013

ESTABLISHED

### CONNECT WITH THE INNOVATOR

**Gillian Laging**

Melbourne, Victoria, Australia  
g.laging@mathspathway.com  
[www.mathspathway.com](http://www.mathspathway.com)



INNOVATIVENESS  
IMPACT  
SCALABILITY



A food education program designed to change the conversation around vegetables.

## Phenomenom

Phenomenom brings together the latest research in societal trends, student engagement and positive psychology to make fresh food (especially vegetables!) an exciting part of every classroom. Rather than teaching food in isolation, these 25 live-action-plus-animation webisodes provide an engaging spring-board to curriculum-aligned resources designed to integrate across key learning areas for grades 3-6.



## Less than 1% of Australian children are hitting their RDI of vegetables

"A lot of the language around food education can feel worthy at best, and didactic at worst, teaching kids **what** to think about food, rather than how to think about it," Zaslavsky explains. "Our format means that the audience is learning through kids their own age on the screen - vicariously absorbing better attitudes to food and to school!"

– Alice Zaslavsky, Project Leader & Host

Building on a decade of experience across food media and pedagogy, food educator, television host, and best-selling children's book author Alice Zaslavsky, reckons she's found it. Zaslavsky plans to enlist the help of fellow Australian teachers to get the message out there, by arming them with a fully curriculum-aligned food education resource and digital series that can be integrated into their existing lessons across English, STEM, the arts and the humanities.

Set in a classroom of 'the very near future', Alice is joined by a class of Super Natural Learners. "The best thing that we did was cast curious, sparky kids," Alice explains. "Then let them be themselves and learn and follow them around with cameras. Even if they started at a point where they hated all vegetables (and honestly, some did) by the end, they were tasting ingredients and smelling and touching - a significant step forward. That was so heartwarming for me, because the whole point is to affect as many kids as possible. We've already done that with at least seven."

So how does Phenomenom differ? Well, it zooms light-years away from the typical worthy health message and focuses on the fact that vegetables are, objectively, pretty darn amazing. Every sprout has a story that binds soil and seeds. The key is in creating situations for children to discover the wonder for themselves, whether that be doing pushups with an olympian, or exploring space with a real astronaut, or learning to garnish with a MasterChef Judge.

This sort of experiential, student-led learning is carried over into free integrated teaching resources for grades 3-6, aligned to specific Learning Outcomes on the Australian Curriculum. Hands-on, entertaining lessons and activities will encourage further inquiry and deeper retention of information through a multi-sensory approach.

### INTENDED OUTCOMES

Increased physical and health literacy

Blended learning

Learners develop their science thinking skills

Developing understanding of a healthy diet

8–12

AGE GROUP

2018

ESTABLISHED

### CONNECT WITH THE INNOVATOR

#### Alice Zaslavsky

Eltwood, Victoria, Australia

[a-z@aliceinframes.com](mailto:a-z@aliceinframes.com)

[www.phenomenom.com.au](http://www.phenomenom.com.au)



INNOVATIVENESS  
IMPACT  
SCALABILITY



How can the power of play improve a child's educational outcomes?

## Playground Ideas

Building playgrounds to build brains. These unique, child designed playgrounds are built using local materials to provide abundant opportunities for daily play. Playground Ideas is committed to play-based education and also provides information for educators on how to develop this pedagogy. Founder of Playground Ideas, Marcus Veerman, was named as one of the top 100 Global Public Interest Designers.

## What is Playground Ideas?

"Anyone anywhere can do it - if you have motivation and commitment you can build a playground for children anywhere in the world."

– Marcus Veerman, Founder & CEO

More than just a nice way for children to pass the time, play has an incredibly important role in a child's development. Self-directed play has many positive effects on the body and brain. Gross motor skills are developed and improved along with social skills, risk awareness, self control and creative thinking for problem solving. There is evidence to suggest that if children miss out on this early stimulation there are long term negative consequences.

However, in many countries possibilities for play are limited. This may be due to the nature of the education system or the lack of opportunity and space for play. The UN predicts that 250 million children will turn 5 years old without reaching full development potential. Many of these children are from lower to middle income families in developing countries.

Playground Ideas is a not for profit organisation that both advocates for the importance of play and supports communities in developing countries to build their own low cost, safe playgrounds. Over the past 11 years they have supported communities in 85, predominantly developing, countries to build thousands of playgrounds. Playground Ideas provides downloadable ideas, plans and manuals free of charge to empower communities to build their own playgrounds. There are over 150 design ideas all of which can be adapted for different age groups. A 3D design tool enables the design of a completely bespoke playground to suit local needs.

The playgrounds are made with materials that are readily and cheaply available rather than specially designed playground equipment. Included in the guides are also ideas for sparking imaginative role play, step by step instructions on how to build each aspect of a playground, safety information and how to design inclusive playground spaces.

### INTENDED OUTCOMES

Learners are more engaged in school

Teachers incorporate play into school curriculum

Healthy childhood development is supported

Access to physical activity and outdoor learning is improved

Learners have access to learning through play

ALL

AGE GROUP

2010

ESTABLISHED

### CONNECT WITH THE INNOVATOR

#### Marcus Veerman

Melbourne, Victoria, Australia  
marcus@playgroundideas.org  
[www.playgroundideas.org](http://www.playgroundideas.org)





INNOVATIVENESS  
IMPACT  
SCALABILITY



Online Cyber-Bullying and Leadership Workshops for Year 7-9 Students.

## PROJECT ROCKIT Online

PROJECT ROCKIT Online is built BY young people FOR young people and encourages students to self-reflect on previous experiences while simultaneously equipping them with credible and risk-free ways to stand up to hate in the future. The program consists of three interactive online workshops that focus on the issues of bullying, online hate and social leadership.

## How does PROJECT ROCKIT Online work?

"PROJECT ROCKIT believe every young person deserves engaging and inspiring cyber-bullying resources, no matter where they are located."

– Chloe Eckert, Online Learning Manager

PROJECT ROCKIT is Australia's first and biggest youth-driven movement against bullying, hate and prejudice and, for the last 12 years, we've been running high impact, evidence based workshops in schools that help young people stand up to (cyber)bullying instead of standing by. We've now worked with over 250,000 young people, sit on the Government's eSafety committee and are the go-to-youth cyber safety partner of Facebook, Instagram, Twitter and Google.

Bullying (online and offline) remains a massive issue affecting young people in Australian schools. Experiences of school bullying have been linked with increased risks of criminal behaviour, suicidal ideation, poorer physical health and early school leaving. Bullying robs young people of potential and opportunities at school. Now, as technology continues to leap ahead, schools are falling behind. With the rapid growth of social media, online issues such as cyber safety and sexting are traditionally hard for teachers to discuss with students. What's really missing from the equation is a youth perspective, which brings credibility and a genuine understanding of what it means to be a young person in an ever-changing digital world. PROJECT ROCKIT Online fills this gap in education and comes with an extensive teacher resource guide packed full of follow up questions, a lesson plan to unpack the workshops with students, classroom activities and take home resources/tips for parents and students.

PROJECT ROCKIT believe that ALL young people should have access to impactful and inspiring anti-bullying resources no matter their location. The online program was externally evaluated by the University of New South Wales, and provides educators with livetime data reporting. Before completing the program, only 49% of young people felt confident enough to challenge (cyber)bullying, but after the program, 96% of young people felt confident enough to stand up.

### INTENDED OUTCOMES

Students Challenging their own Behaviour and Choices

Empathy and compassion are enhanced

eSafety Learning

Students develop Empathy and Reflect on their own Experiences and Behaviours

Students understand the Online World and their place in it

Students develop self-regulation resilience and wellbeing

Students improve leadership skills

12-16

AGE GROUP

2017

ESTABLISHED

### CONNECT WITH THE INNOVATOR

#### Project Rockit

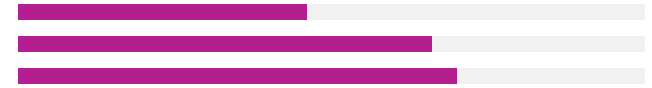
Melbourne, Victoria, Australia

[info@projectrockit.com.au](mailto:info@projectrockit.com.au)

[www.projectrockit.com.au](http://www.projectrockit.com.au)



INNOVATIVENESS  
IMPACT  
SCALABILITY



R.A.P teaches children what respect ACTUALLY is!

## Respect Ambassador Program

RAP is a violence prevention program. It breaks down respect into age appropriate concepts and develops these skills through an interactive mix of media, art, role-play and mindfulness. It uses positive psychology, emotional intelligence and bystander education to promote prosocial behaviours. It proposes a unique model of peer education, through creating student Respect Ambassadors.



## What is the Respect Ambassador Program?

"The only effective long term solution to bullying is to address what drives the bullying behaviour. We employ empathy and compassion for the 'bully', so that these children can get the help they need to deal with their own suffering. We then empower the bystanders to be UPSTANDERS, to safely and effectively stand up against bullying."

– Paul Zappa, Director and Founder of NIRODAH

The Respect Ambassador Program (RAP) is designed as a violence prevention program that educates young people how to behave respectfully and compassionately towards others. The skills, language and bystander training are aimed at modifying both current primary school behaviour and, by extension, the behaviour of these individuals as they mature into adults.

The RAP was informed by the work NIRODAH has completed in schools with two successful programs, KidzBiz and Be the Hero! Both of these violence prevention programs feature bystander education as their key platform and both focus upon education strategies for developing respectful relationships as an antidote to violent behaviours.

Particular to the RAP, is the core theme of compassion and empathy for the bully, an approach that runs counter to many bullying interventions. Informed through NIRODAH's direct work with disengaged young people, input from our team of psychologists, and evidence based research, we know that in many cases, the perpetrator of violence is often a victim of trauma themselves. In turn, their behaviours can work as defense mechanisms or may be used as distraction from their own pain.

NIRODAH has now delivered RAP into 20 schools in Victoria and Tasmania with enormous success, and were selected to present the findings of RAP at the National Centre Against Bullying conference in Melbourne in 2014 and 2016.

Informed from world best practice anti-violence programs, particularly the American Blueprints model, RAP will educate young people in the appropriate use of language and positive behaviours, and integrates peer-to-peer education. It provides students with the skills and language that they can use to build a safe and respectful school community.

### INTENDED OUTCOMES

Increase in positive role models

Engages parents and whole school community

Increased self-awareness and self-knowledge

Positive learning environment

Peer learning is increased

Wellbeing is increased

Decreased bullying behaviours

Empowering students to be UPSTANDERS not bystanders

Increased awareness of the different types of violence

7–14

AGE GROUP

2009

ESTABLISHED

### CONNECT WITH THE INNOVATOR

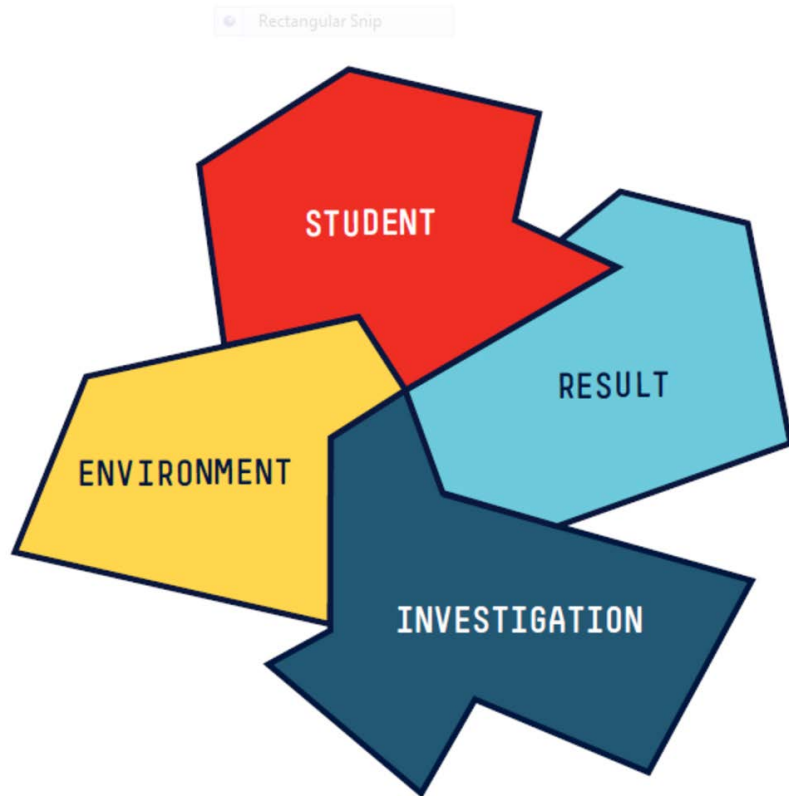
#### Nirodah

Melbourne, Victoria, Australia

[contact@nirodah.com](mailto:contact@nirodah.com)

[www.nirodah.com](http://www.nirodah.com)

INNOVATIVENESS  
IMPACT  
SCALABILITY



Bringing the latest research from the field of creativity and applying it to education.

## The RISE Framework of Creative Education

The RISE Framework offers teachers a deeper understanding of how to teach both with and for creativity in the classroom. Using a blended learning approach, teachers develop strategies to develop creative skills in themselves and their students.

## What is the RISE Framework?

"Based on Adobe 2013 survey creativity will fuel the economies of the future - we need to equip our students for this."

– Dr Tim Patston, Coordinator of Creativity and Innovation,  
Geelong Grammar School

We live in a rapidly changing world, where students need the skills of collaboration, teamwork, critical thinking and problem solving. There is a call for education to be more innovative and creative around the world. However, there is little professional development for teachers to help them teach both with and for creativity in the classroom. The RISE Framework is being implemented at each of the four campuses of Geelong Grammar School, from years P-12. Creative Education promotes specific skills that assist students to strengthen their relationships, to collaborate and build teams, enhance flexible thinking, promote open-mindedness and critical thinking, and enable the exploration of meaning and passion in life. The RISE framework of Creative Education is based on well-established research and theory in the creativity field, newly applied to education.

The RISE Framework is applicable to teachers at all levels of school education. Educational creativity can aid both teachers and students in consolidation of the skills necessary to acquire and apply knowledge in a diversity of settings. All subjects, including traditional core subjects such as English, Science and Mathematics require creative thinking, problem solving and innovation. A series of online Creative Education Modules have been developed to assist teachers with knowledge and skills to apply in the classroom.

From the outset, Geelong Grammar School has always prioritised sharing Creative Education with the wider education community. We have formed research partnerships with a range of universities, including the University of Melbourne Graduate School of Education and the Universities of Connecticut and South Australia. We publish our research in a range of fields.

### INTENDED OUTCOMES

Critical Thinking skills are improved

Problem solving skills are improved

Collaborative skills are improved

Teachers develop more skills to use boarder range of pedagogic approaches

Building creative capacities of students

5–18

AGE GROUP

2015

ESTABLISHED

### CONNECT WITH THE INNOVATOR

**Dr. Tim Patston**

Victoria, Australia

[tpatston@ggs.vic.edu.au](mailto:tpatston@ggs.vic.edu.au)

[www.ggs.vic.edu.au](http://www.ggs.vic.edu.au)





INNOVATIVENESS  
IMPACT  
SCALABILITY



Designed and run by students to create positive communities through conversation.

## Teach the Teacher

Written and developed by students, Teach the Teacher is a student-led professional learning program for teachers that empowers students to address issues affecting them. This program creates an inclusive culture where students lead collaborative conversations with teachers and principals in a constructive and judgement free environment.

## How can students Teach the Teacher?

"Teach the Teacher is the single most transformative flipping of pedagogy I've seen in 40 years of education."

– Patricia Cowling, Education Consultant

Teach the Teacher is a program designed by students to create positive school communities through student led conversations.

It is a program developed by the Victorian Student Representative Council (VicSRC), the peak body representing school aged students in Victoria, Australia.

Teach the Teacher supports students to voice their own and their peers' opinions and ideas about their school experience and share these with their teachers. Teach the Teacher addresses the need for students to be valued and active partners in education and to have opportunities to make decisions about their own learning. The goal is to create a culture of collaboration, co-design and authentic student participation at school.

After collecting student data, students run a professional development session for their teachers on an issue identified as significant to their school experience. During this session, students and teachers engage in collaborative conversation and explore how to create meaningful change.

Beyond this, students plan and undertake this action with the support of their teachers and the VicSRC. Outcomes of Teach the Teacher include improved student teacher relationships and positive whole school change.

### INTENDED OUTCOMES

Inquiry based learning

Project based learning

Whole school change

Student leadership

Student participation

Student agency

Student voice

5–18

AGE GROUP

2014

ESTABLISHED

### CONNECT WITH THE INNOVATOR

#### VICSRC

Melbourne, Victoria, Australia

[info@vicsrc.org.au](mailto:info@vicsrc.org.au)

[www.teachtheteacher.org.au](http://www.teachtheteacher.org.au)



## Do you want to organize a HundrED Spotlight?

---

HundrED Spotlights are an opportunity to gain a thorough insight into the education innovations taking place in either a specific area of education, like literacy or sustainability, or within a certain geographic location, for example, India or London.

HundrED Spotlights are organized by HundrED and a Spotlight Partner. Together we select the location or theme of focus and the partner will encourage applications from innovators for this Spotlight. In-depth research will be conducted together into these innovations and 10 will be selected by HundrED and an advisory board. Spotlit innovations will be filmed, packaged and shared on the HundrED platform.

HundrED Spotlights are non-profit but rely on funding from Spotlight Partners.

If you are interested in becoming a HundrED Spotlight Partner please contact us.

[info@hundred.org](mailto:info@hundred.org)





## Contact information

---

### HUNDRED HEADQUARTERS

Merikatu 9  
Helsinki  
Finland

### HUNDRED UK

81 Rivington St.  
London  
UK

[hundred.org](http://hundred.org)  
[facebook.com/hundredorg](https://facebook.com/hundredorg)  
[twitter.com/hundredorg](https://twitter.com/hundredorg)

**hundrED**

HUNDRED.ORG