



Hazelwood School

Vision for the School

Pupils will be required to be flexible and have the ability to reinvent themselves. They need to be adaptable.

However hectic life is in a busy Prep School, it is always important to set aside time to reflect and consider future of the school and its pupils. What are our ambitions for them? How are we going to foster a place of learning in which they can develop the skills that they will need to take forward on their education adventure and on into life. I am proud to be the Head of such a special school. Its staff and pupils are amazing and never cease to amaze me with their drive, invention and resilience. It is only right that our Vision for them matches their enthusiasm for looking to the future and for being the best they can be. It is a Vision which began in 2018 and which to date has been successfully implemented, earning the school along the way a 2019 nomination for an i25 Innovations Award for *Excellence in Innovation* within the Independent Schools sector*.

Like any great Vision, there is no end point when you can sit back and say 'our work is done'. Our Vision will continue to evolve as external and internal factors and opinions impact upon it and the school. How we deliver our Vision, and raise our standards and expectations, may deviate and take different routes but our drive for *Enhanced Digital Literacy* remains at the heart of our journey.

Many are predicting that during the next thirty years mankind will have the fastest exponential growth ever seen. Our pupils will study and start their careers during these three decades. I see this as a truly exciting and challenging time to be leading a school, to be mapping their route through education at Hazelwood, whilst acknowledging that balance is key without compromising the fundamentals of a rigorous curriculum. To excel in this new phase, our pupils will need to be problem-solvers, collaborators, leaders, creators and innovators.

Indeed, Blair Sheppard, Global Leader, strategy and leadership development PwC made a pertinent statement:

"So what should we tell our children? That to stay ahead, you need to focus on your ability to continuously adapt, engage with others in that process, and most importantly retain your core sense of identity and values. For students, it's not just about acquiring knowledge, but about how to learn. For the rest of us, we should remember that intellectual complacency is not our friend and that learning – not just new things but new ways of thinking – is a life-long endeavour."

The World Economic Forum 2018 on the future of education stated that the future of work is going to look very different. As automation and Artificial Intelligence make many manual, repetitive jobs obsolete, new career opportunities will open up as a result of a "skills revolution". According to the McKinsey Global Institute, robots could replace 800 million jobs by 2030.

Ken Robinson at a "Future Schools Education Conference in Melbourne, March 2018" challenged delegates to re-think their school systems; to imagine a set-up where schools are little cultures of creativity in which multiple types of intelligence can thrive. Our talents, interests and abilities are wide-ranging and unique to each of us. He encouraged us to move away from the narrow concept of what ability looks like, reminding the audience that every child is a seething bundle of resource. He ended with the promise;

"If you get the conditions right, children will learn. A great school understands that if you get the culture right, the learning takes care of itself; engagement goes up. We shouldn't be looking at yield, we should be looking at culture."

**at time of going to print the outcome of the Awards Ceremony was unknown. The event had to be postponed due to COVID 19. We remain hopeful that our nomination will go onto to win the school one of five prestigious i25 Awards.*

Our role as educators, as parents is to create a culture which is not only for the now, not only for securing places at top senior schools and subsequently top universities, but to be aware of the future and to plant the seeds of the essential knowledge and skills in a carefully crafted curriculum for our pupils. We need to look outward, we need to provide our pupils with the balance ahead of this 4th industrial revolution.

Hazelwood has for many years promoted active learning. We have developed inquiring minds, stretching and supporting all pupils to be independent thinkers. Most children can be taught enough facts and rules to pass even the most demanding of entrance exams, but this alone is not going to help them in the long term.

So, it should then not come as a surprise that the revised Upper School curriculum, including our new 'Pathways Programme', introduced from September 2018, continued to uphold the academic rigour you have come to expect from Hazelwood whilst adding further breadth to Geography, History, and Classics. We replaced RS with Philosophy and Theology. We introduced graphic design for the first time, whilst Art and DT combined, allowing pupils to work with resistant materials alongside more traditional media within connected projects to develop deeper skills and versatility.

All Upper School pupils to All Year 7 and 8 pupils have access to a programme of bespoke electives. A two year rotating programme with the opportunity to choose several topics to include Sport Science, Robotics, Forensics, Environmental Land Based Studies, Business Studies, Mandarin, Entrepreneurial Challenge. All Year 7 and 8 pupils will participate in an eight week mindfulness course during PSHE.

BROAD AND INTERCONNECTED APPROACH TO EDUCATION

ACADEMIC RIGOUR

KEY SKILL DEVELOPMENT

ENRICHING EXPERIENCES

FORWARD THINKING PROGRAMME

CREATIVITY AND INNOVATION

At the end of their journey at Hazelwood our Year 8 pupils will have an extensive web-based portfolio of presentations and research projects unparalleled in the Prep School world. They will also have attained their Common Entrance certificates in English, Maths, Science and Modern Foreign Languages.

We have always believed that our pupils need the ability to communicate, to solve problems, to analyse. We have always strived for our pupils to be determined and to develop negotiation skills. We have always believed that our pupils need to understand resilience and appreciate the benefits of trying, but not always succeeding.

Within this fast moving world, we have to educate our children to be aware of the importance of their physical and mental well-being. The importance of exercise in the life of a young person is invaluable and developing an understanding and enjoyment of exercise is vital.

At Hazelwood, we will continue to encourage competitive sport and we want to retain this edge. We have added a further breadth to our sport provision. For boys we added hockey and girls enjoy football in the latter part of the spring term and a mix of rounders and cricket in the summer term.

Our provision will continue to allow us to enter IAPS finals, other national competitions and to perform well in local tournaments and matches against other Prep Schools. I want our pupils to be inspired by their sport and to aspire to be the best they can. We are looking forward to welcoming external sportsmen and women for master classes to the School to further drive this ambition.

Children will always learn, they learn early on by play. They learn in the classrooms, they learn from peers and from teachers. They learn from TV, internet and books. Sometimes they learn things we wish they had not learned. They learn to compete or cooperate, fear or trust, join or observe.

But they will learn – it's in their genes.

We are immersed in a technological revolution that will fundamentally alter the way we live, work, and relate to one another. In its scale, scope, and complexity, the transformation will be unlike anything humankind has experienced before. We do not yet know just how it will unfold, but one thing is clear: the response to it must be integrated, comprehensive and inventive.

I am going to do my thinking at the Lego wall. Who wants to join me?

Switch the go pro to record to capture all our thinking. We can then feed it through the VR goggles to revisit at the start of the next lesson.

We are going to walk across the Sahara projected interactively on the floor. Then we can take our ideas back to the classroom and put pen to paper about our adventure.

I will save my ideas as a PDF and swipe them to the googlejamboard for later discussion with the rest of my class.

I am going to write on the wipe clean windows, and collaborate with some peers.

I have programmed my robot to say please and thank you!

We are studying spanish. Shall we talk and learn with the school in Valencia? Let's set up the skype classroom.

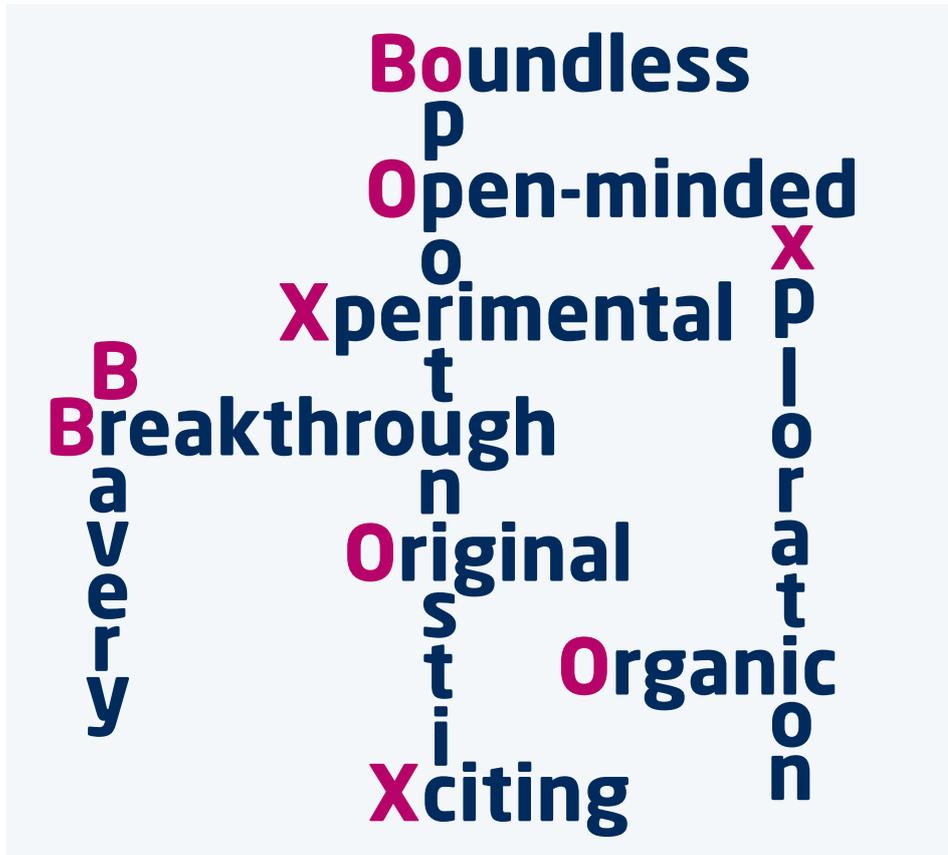
The First Industrial Revolution used water and steam power to mechanise production. The Second used electricity to create mass production. The Third used electronics and information technology to deliver automation. Now a Fourth Industrial Revolution is building on the Third, the digital revolution that has been a part of all our lives since the middle of the last century.

As adults, we might find this daunting, but for the young people in front of me, this is exciting! They are ready to take it on, it is their world.

Hazelwood is embracing the 'Digital Literacy' of the future alongside the importance of 'Complex Creativity'. We created an Innovations Hub in September 2018 in which we established an 'Agile Space' in which there is mobility, freedom, light and countless permutations to aid dynamic teaching and learning. The Innovations Hub is known as The B.O.X.

A space designed for thinking outside the box when inside The BOX

These boundless sources of inspiration and opportunity will further encourage our pupils' natural curiosity and thirst for learning.



The B.O.X was been made possible, due to a generous donation from a Hazelwood family, for which we thank them wholeheartedly.

The Fourth Revolution is characterised by a fusion of technologies that is blurring the lines between the physical, digital, and biological spheres.

When inside The B.O.X, thinking should always be outside the box.

We shared our plans with Google. They commented that if they were to build a school, it would look like our space.

The space offers pupils the opportunity to develop high order creative thinking and ingenuity, that of which technology will not be capable of, whilst having access to high end technology to enhance their digital literacy.

There are no fixed tables and set ways of teaching. The children adapt the room to their style of learning, The environment 'resets' itself from one lesson to another to allow others to learn in their own unique way. It is a space that is appropriate for all lessons, and for all age groups.

MOBILE GOOGLEJAMBOARDS

MAC BOOKS FOR GRAPHIC DESIGN

LARGE FORMAT AND 3D PRINTERS

VIRTUAL REALITY GOGGLES

ROBOTICS

TABLE TOP AND FLOOR PROJECTED INTERACTIVITY

WIPEABLE SURFACES THROUGHOUT

LEGO CONSTRUCTION WALL

ADAPTABLE LIGHT AND SOUND

A space that develops new skills amongst its pupils. It challenges its teachers, encouraging a forward thinking educational approach. It removes the familiar, the comfort zone and encourages expansive thinking. It offers opportunity for global conversation through "multi screen jamboards".

Hazelwood's Innovations Hub has:

- Tilting chairs that allow a small amount of movement to maximise concentration levels (children naturally want to move). Varied height tables, some prefer to stand whilst working.
- White boards hung on tracks or laid as flooring to share ideas. The liberation of writing something that can be wiped off encourages children to explore ideas. Walls made from Lego base mats to stimulate creative design and problem solving
- The ability to film and record various zones of the space to develop and support presentation skills, confidence in drafting, refining and the sharing of work and ideas for peer group critique and contribution.

Fantazmagorical

Pupils' thinking when inside The B.O.X. is as
outside the box as a flying, floating car

The alphabest of Ha-zelwood School



Our small beginnings, research and discussions caught the attention of those in the worlds of Senior School Education and Technology. All are eager to follow our progress and to share our experiences. As a result, Hazelwood is a **Google Jamboard Ambassador in Education**, one of the few in the whole of the independent schools sector. We have been invited to assist in their future educational research and to present at key Google events. They will work to train our teachers and to further open their eyes to the Google world of expansive and endless investigative possibilities. Such is their belief, and excitement in what we are doing.

All our developments, dreams, aspirations are centred around our drive to provide the most rounded base for the pupils of Hazelwood. Each child will access these opportunities in a way that is individual to their needs and aspirations. We will continue to extend our thinking and to question all that we do. Our Vision will be best delivered when staff and pupils, across cohort and within classes, work in close collaboration. Steps will continue to be taken to encourage this. There will be no better pleasure to be derived from watching a session in The BOX than seeing Year 7 pupils working alongside those from Year 3, sharing ideas and ways of working, listening to ideas borne out of different years of education and learning. We will take this same spirit of enterprise and expansive problem solving outside into our 26 acre site by developing a challenger approach to Outside Learning.

The *Challenger Programme* will harness natural resources to deliver solutions which are as courageous as our pupils are, without limitation.



Lindie Louw, Head of
Hazelwood School

I aspire for Hazelwood to be the 13+ school of choice; the leader, fearlessly and tirelessly working to provide the best education platform from which our pupils can bounce. A school where we actively seek external inspiration for our pupils. An outward looking school with an awareness and active involvement in the world. A school of forward thinking educators. A school of balance, where we believe that lungfuls of fresh air and inspiration should be enjoyed by all our pupils.

“Logic will get you from A to B. Imagination will take you everywhere”.

Albert Einstein

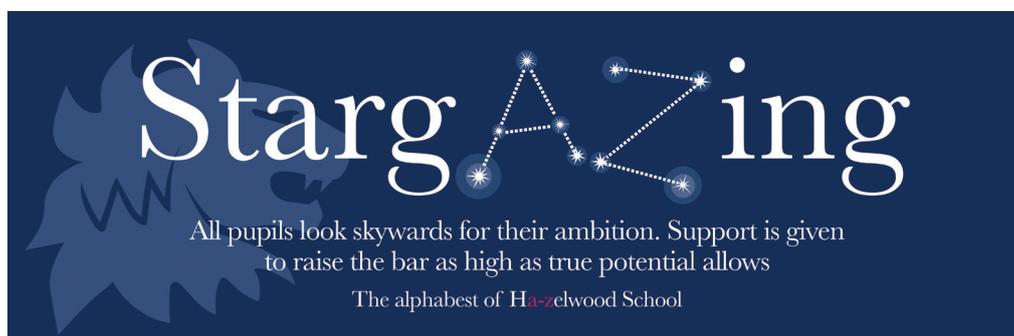
Delivering the Vision

To deliver this vision, Hazelwood School will continue to pursue a programme of investment to maintain and expand its already exemplary facilities. The school will endeavour to attract the very best talent into its staff team and to provide them with exciting and empowering career development opportunities.

The School's Development Plan is under constant review by the Governors. It aims to identify a range of future school projects, large and small which the Board will evaluate and help facilitate over the coming years.

It is expected that the fulfilment of these ambitions will keep Hazelwood at the forefront of educational thinking and provide its extended community with a School of which all can be justifiably proud. Within this pioneering and nurturing environment, the pupils of Hazelwood will receive the very best education.

For further information contact Nick Tappin, the Bursar on 01883 733841 or bursar@hazelwoodschool.com



Many discussions, sharing of ideas, research and external inspiration has helped create this vision. Our thanks and acknowledgments go to many including The Third Teacher; World Economic Forum 2018; Ken Robinson; Apple Education; McKinsey Global Institute; PwC; PISA (Andreas Schleicher).

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