



Serious ENTERPRISE

Business and entrepreneurship are becoming increasingly important in education. Eight senior schools explain how they include these areas in their remits.

CLONGOWES WOOD COLLEGE

In early June for the past 26 years, the students of Clongowes Wood College in Ireland have pushed a 10 foot by 3 metre bright yellow duck from the Children's Hospital in Dublin to Limerick City, some 265 kilometres away.

The reason that the 'Duck Pushers' take on this challenge is to raise funds for the Children's Hospital under the banner of 'Kids Helping Kids'. The Duck Push is the embodiment of the Jesuit ethos in this 205 year old boarding school - for its students to become 'Men for Others'. Every year, the boys aim to buy a piece of medical equipment, a tangible item that the boys can see in action when they visit the hospital. The Duck Pushers of 2018/2019 will buy a portable ultrasound machine to help treat some of Ireland's most ill children. The Duck Push itself is the final act of a yearlong initiative by the

CRANLEIGH SCHOOL

From Year 9, Cranleigh fosters a spirit of entrepreneurship with a half day Chocolate Challenge, which involves pupils designing and launching a new chocolate bar, culminating in presenting their concept to the 100+ participants and panel of judges. It makes them think about the key issues of time management, budgeting and profitability. Throughout Year 9 and 10 we hold a series of small group sessions with our academic scholars that cover key current business issues such as 'How to think like an Economist', 'The rise and fall of crypto-currencies' and 'The art of creating and growing a

world-beating business'. In Year 11 we hold a Careers Fair and several Professionals suppers, where pupils attend a dinner and rotate through a series of tables, each hosted by a different professional. We hold Flying Start courses to teach our pupils about what to expect from the world of work and pupils who choose to take Business Studies at A-level will go on trips to unique businesses. Previous trips have included visits to Jaguar Land Rover HQ and Silent Pool. Sixth formers will also hear a series of lectures from local business entrepreneurs to inspire them. The entrepreneurial spirit seems to be spreading, as we are seeing a rise in the number of business-related Extended Project Qualifications (EPQ), for example one Sixth Form pupil conducted a feasibility study into setting up a luxury gym and spa at the golf course where he is a member.



Transition Year (approximately 16 year old) students, who throughout the year run mini-companies and events for profit. All of those profits go into the Duck Push fund which in a typical year can raise between €70,000 and €100,000. About half of the money raised is generated by the mini companies and events, the rest is collected on the journey from Dublin to Limerick in June. So far the Duck Push has raised over €1.2 million. The mini companies and events have included the Clongowes Golf Classic held at the K Club, high-end Clongowes Cufflinks for the Alumni market, Cheltenham Preview events, Christmas cards and a range of boarding 'essentials' such as wireless speakers and flip flops. Perhaps the Duck Push will ignite a spark in a future generation of business leaders.

“So far the Duck Push has raised over €1.2 million”

LEFT
Cranleigh School pupils

RIGHT
The Duck Push





ABOVE
Forest School
BELOW
Francis Holland School pupils

FOREST SCHOOL

At Forest School we have a rolling programme of careers events called Forest Futures which sees prestigious guest speakers come to the school to talk to our pupils about their specialist fields. Regular events include Forest Futures Law, Medicine, STEM, Business and Finance, Digital and most recently our Apprenticeships event. With apprenticeships increasingly considered as a means of obtaining a debt-free university degree, this after-school workshop was arranged for Year 11-13 pupils and parents. Our speakers were Jonathan Mitchell of the Institute of Apprenticeships, Nina Manku of Kaplan and Charlotte Wolstenholme of Cummins. Attendees asked many questions of our panel members from Ashurst LLP, EY, Fullers Builders and Trafigura. One attendee said, "It was such a valuable and informative evening. It's a shame more of them weren't there; they really did miss out." We agree, and next year's workshop will be added to the Forest School Sixth Form Diploma programme.

"One attendee said, 'It was such a valuable and informative evening'"

FETTES COLLEGE

Computer Science increases in popularity year on year with a strong cohort of enthusiastic students looking to use the skills they have learnt in practical ways. Over the last academic year, many students have been collaboratively working in small teams to design their own app with the aim of entertaining or benefiting others. As well as the opportunity to investigate, design, code and present, winners get a financial award to spend in their own boarding house. This new annual initiative was made possible through the generosity of an Old Fettesian who was keen to support ways of promoting students' enthusiasm for developing technologies.

Four groups competed in the final at the end of the summer term,

delivering a presentation and a demonstration of their prototypes, which included a music player app, a social media site for new parents and a game that encourages plastic recycling. The judges were looking for a thorough understanding of the technology used, clarity of explanation as well as creativity of thought. After much deliberation by our expert panel, the winners were announced as Beth and Doga who designed a treasure hunt-style puzzle game that changes according to your local area. Beth and Doga both attend College West, one of Fettes' boarding houses.

All teams were encouraged to keep thinking, learning, collaborating & coding and we look forward to next year's competition.

"Four groups competed in the final at the end of the summer term"





ABOVE
Oakham pupils
BELOW
Kent College pupils

KENT COLLEGE CANTERBURY

Here at Kent College Canterbury we see enterprise education as an integral aspect of students' learning. Although academically, the subject is only available in Sixth Form, special one-off days are included in the calendar year to encourage our students to think about how they interact with the business world everyday. We encourage our students to engage with guest speakers when they visit and we also run a weekly Enterprise Club overseen by the Head of Business and Economics. In Enterprise Club, students take turns being in charge of its finances that involves applying for a start-up loan and calculating revenue, costs and profit, all of which are donated to carefully chosen charities. Club members also oversee its marketing development, price setting and social media advertising.

FRANCIS HOLLAND SCHOOL

Francis Holland School are committed to developing skills for employment alongside academic pursuits. We are proud of our efforts to develop creative thinkers, problem solvers and entrepreneurs.

Jenny Campbell, of *Dragons' Den*, visited the school earlier this year to share her views on what it takes to become a successful entrepreneur and meet our students who have ideas that pack a punch. Sixth formers work with our Link Entrepreneur to learn about ideation, value proposition canvases, pitching and investment opportunities. Six-week Innovation Sprints have led to pupils exploring their concepts in greater depth: wearable technology on umbrellas, luxury dogpods for shoppers and a dog walking app. Also, Year 9 pupils have started a business called 'thInk'

as part of the Tycoon in Schools programme. They are making and selling bamboo pens and donating 10% of their profits to charities relating to MDGs. Meanwhile, Year 7s created an acrylic butterfly each. This was a response to Professor Kneebone's (Imperial College) claims that pupils were leaving school without the skills in dexterity required for basic surgery. We also had Year 8s working with our sixth formers to create a window display for the Belgravia in Bloom Festival on Pimlico Road during Chelsea Flower Show. We have partnership state schools, international links with a school in New York and a school in Tanzania, and our longer term plan is to scale some of our ideas to enable other schools to share in our unique entrepreneurship programme.

“Jenny Campbell, of *Dragons' Den*, visited the school to share her views”

“We encourage our students to engage with guest speakers when they visit”

