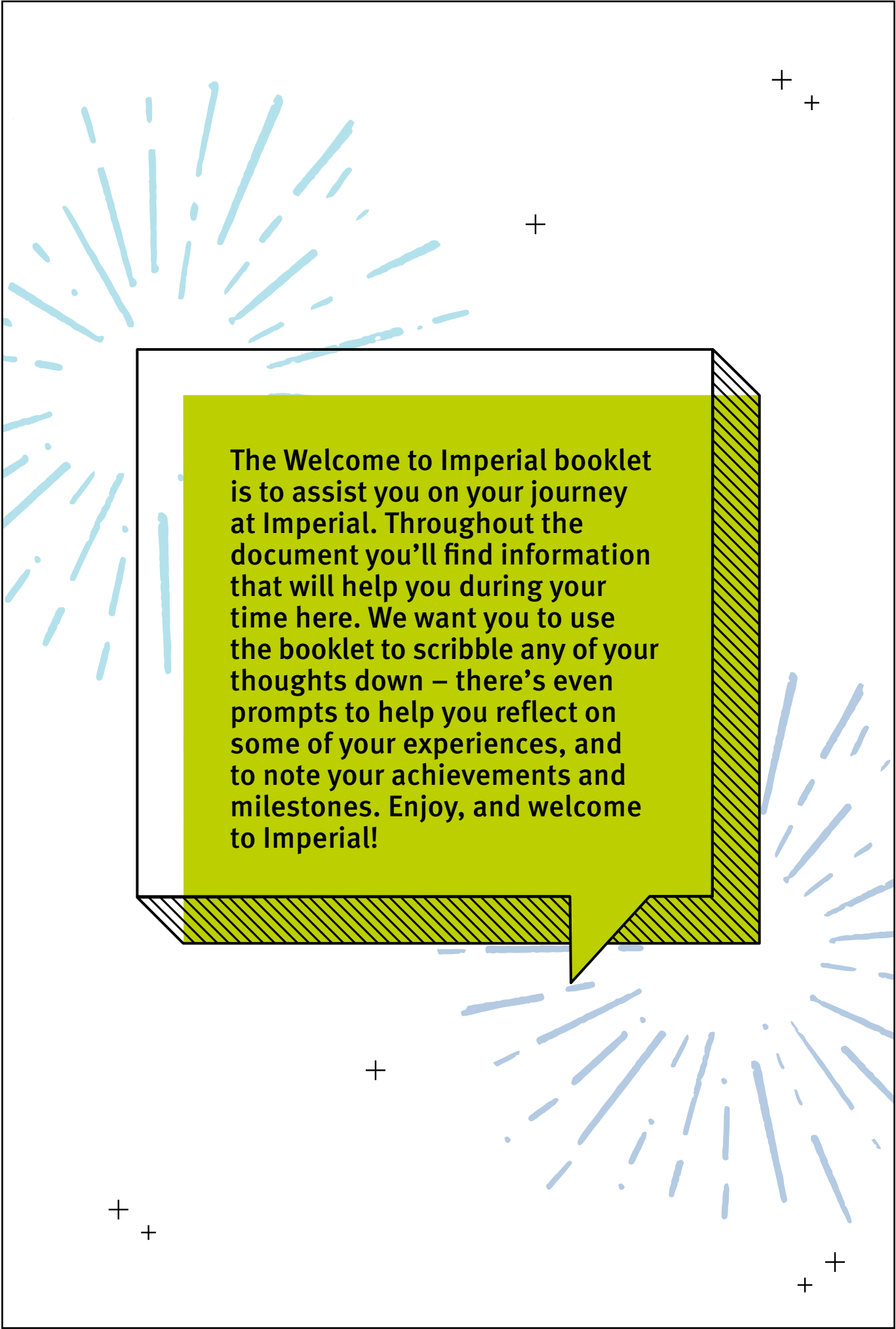


Imperial College
London





The Welcome to Imperial booklet is to assist you on your journey at Imperial. Throughout the document you'll find information that will help you during your time here. We want you to use the booklet to scribble any of your thoughts down – there's even prompts to help you reflect on some of your experiences, and to note your achievements and milestones. Enjoy, and welcome to Imperial!

Career Factors and Moves

There is no “magic” career formula for careers. There are many different factors in play which are specific to you and sometimes out of your control. For example:

1

A role being available at the right time

2

Being in the right place

3

Outperforming the competition

4

Knowing, and being open to, new opportunities

5

Choosing a role that is right for now and for your long term aspirations

6

Being and feeling “ready” for the challenge

7

Having the right balance of knowledge, experience and behaviours for the role

8

Having the right skills in your toolkit to match the opportunity

9

A vacancy or opportunity being available when you are ready

The 4 Es

It's important to keep in mind that Career Moves are not always just about having or gaining specific Expertise or qualifications. Experience and Exposure have a big impact too, so seek out ways to get involved in areas you want to work in and always remember the importance of building your network.

EXPERTISE

The right knowledge, skills and qualifications

EXPERIENCE

Relevant experience to do the job effectively

EXPOSURE

Being exposed to the right challenges and the right people

EXPECTATIONS

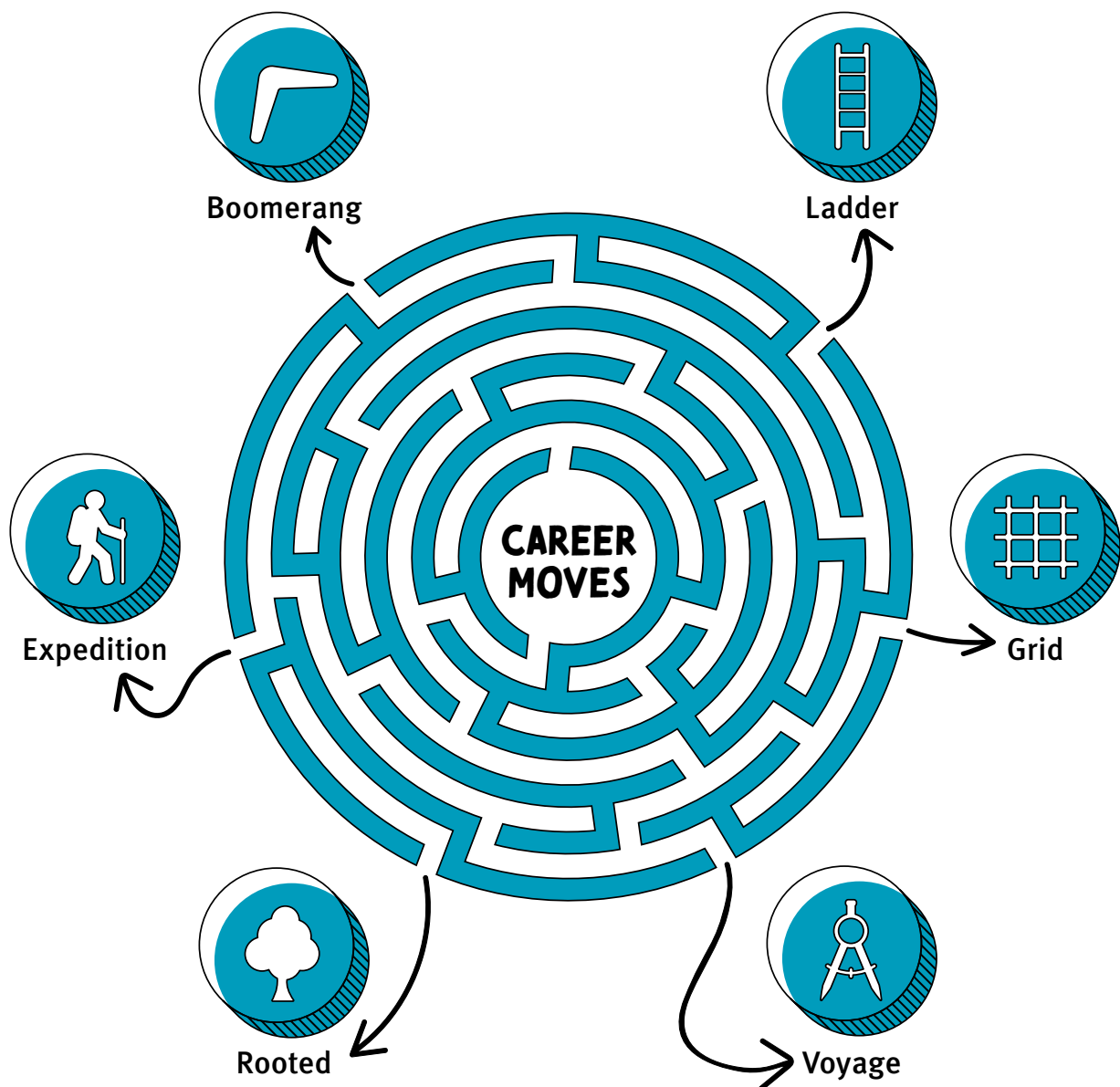
Consistently demonstrating the right behaviours in line with Imperial Expectations

Career Moves...taking the next step

As careers are rarely linear, to help you consider different types of career move that you might want to explore, we've defined six career move types.

These career moves can apply and should be helpful to all Professional, Technical and Operational roles – whatever team, department or faculty you are in, and whether you are a new starter in a junior role or the Director of a department!

Everyone's career story is different, so over a lifetime, some people may make career moves that fit into one, some or all of the moves described.



MILESTONE

— **1 WEEK** —
at Imperial

How was it?
What have you
learnt?



MILESTONE

— 1 MONTH —
at Imperial

How was it?
What have you
learnt?

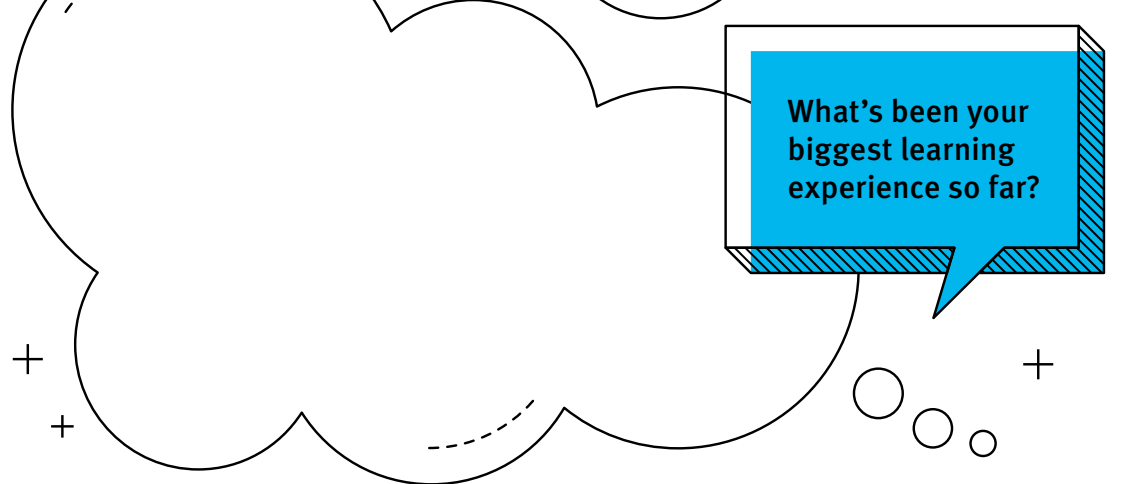
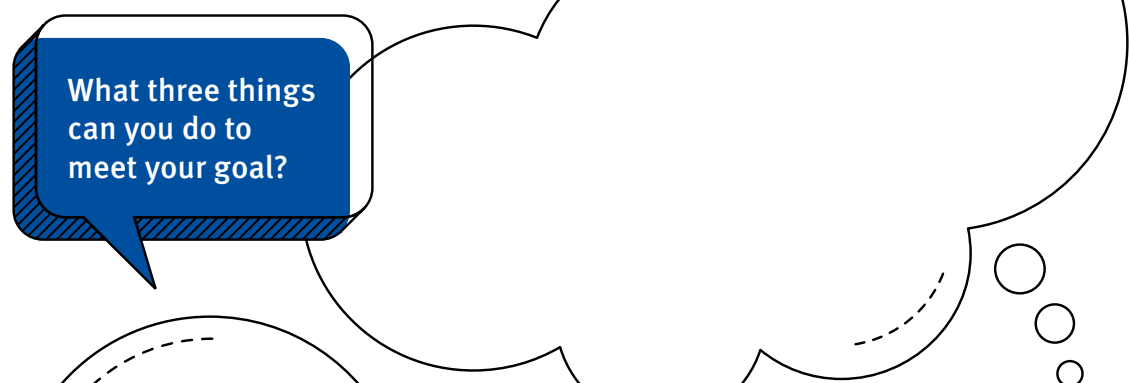
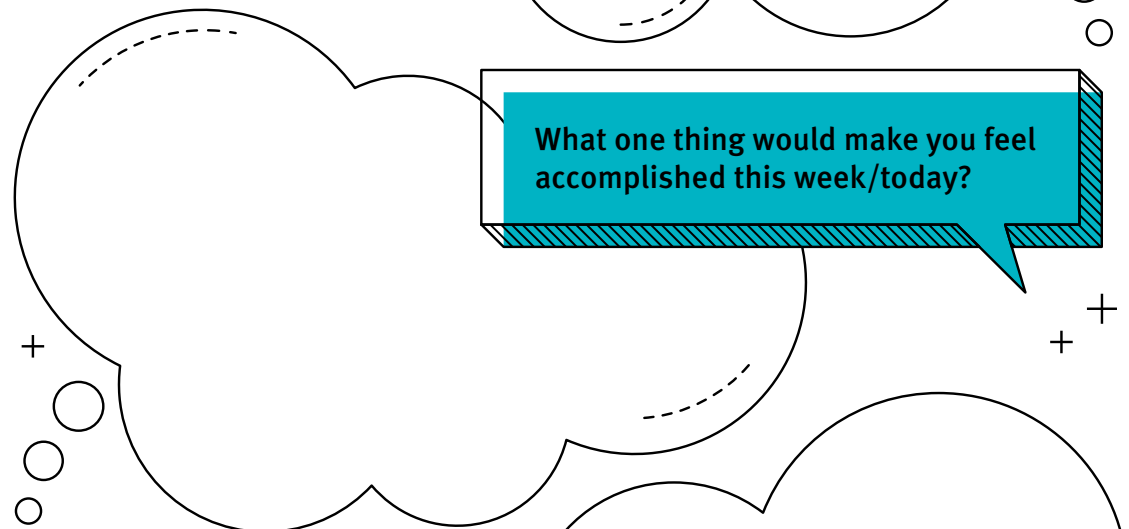
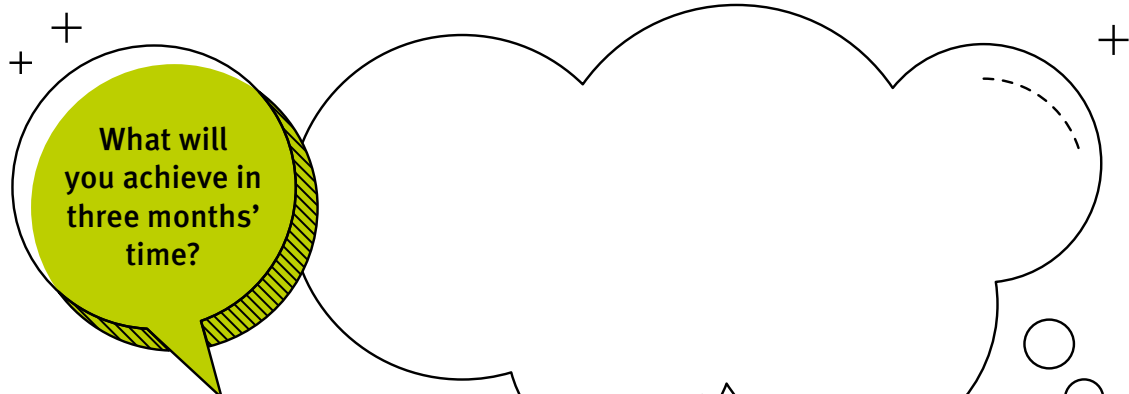


MILESTONE

— **1 YEAR** —
at Imperial

How was it?
What have you
learnt?





**What's your
biggest challenge
at the moment?**

**What could help you
achieve your goal?**

**Is there
someone
you could
talk to?**

**What have you
done before
that's helped?**

Career development

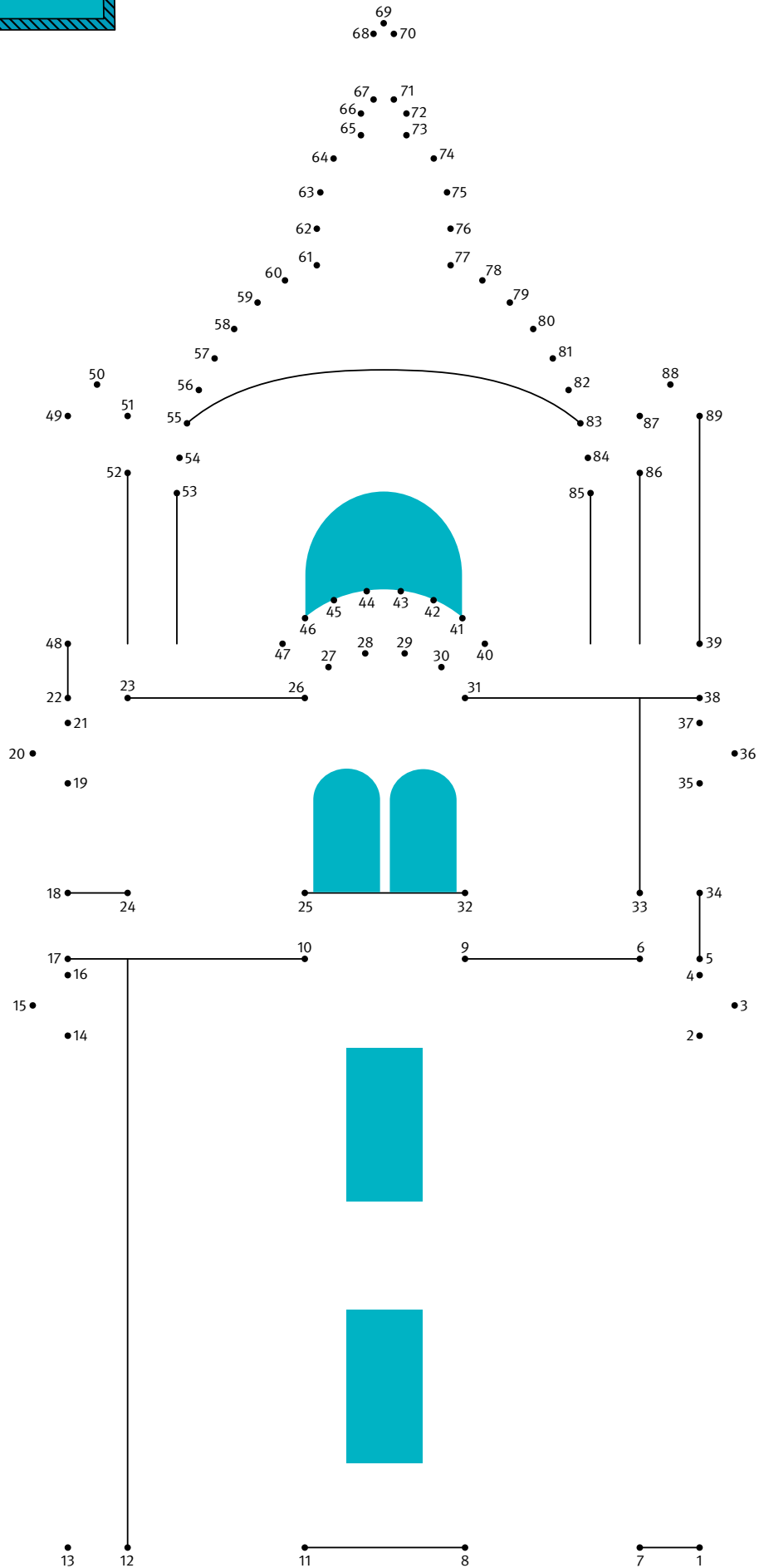
Imperial College offers a range of resources to support your career development alongside the personal review and development planning process

www.imperial.ac.uk/staff/prdp

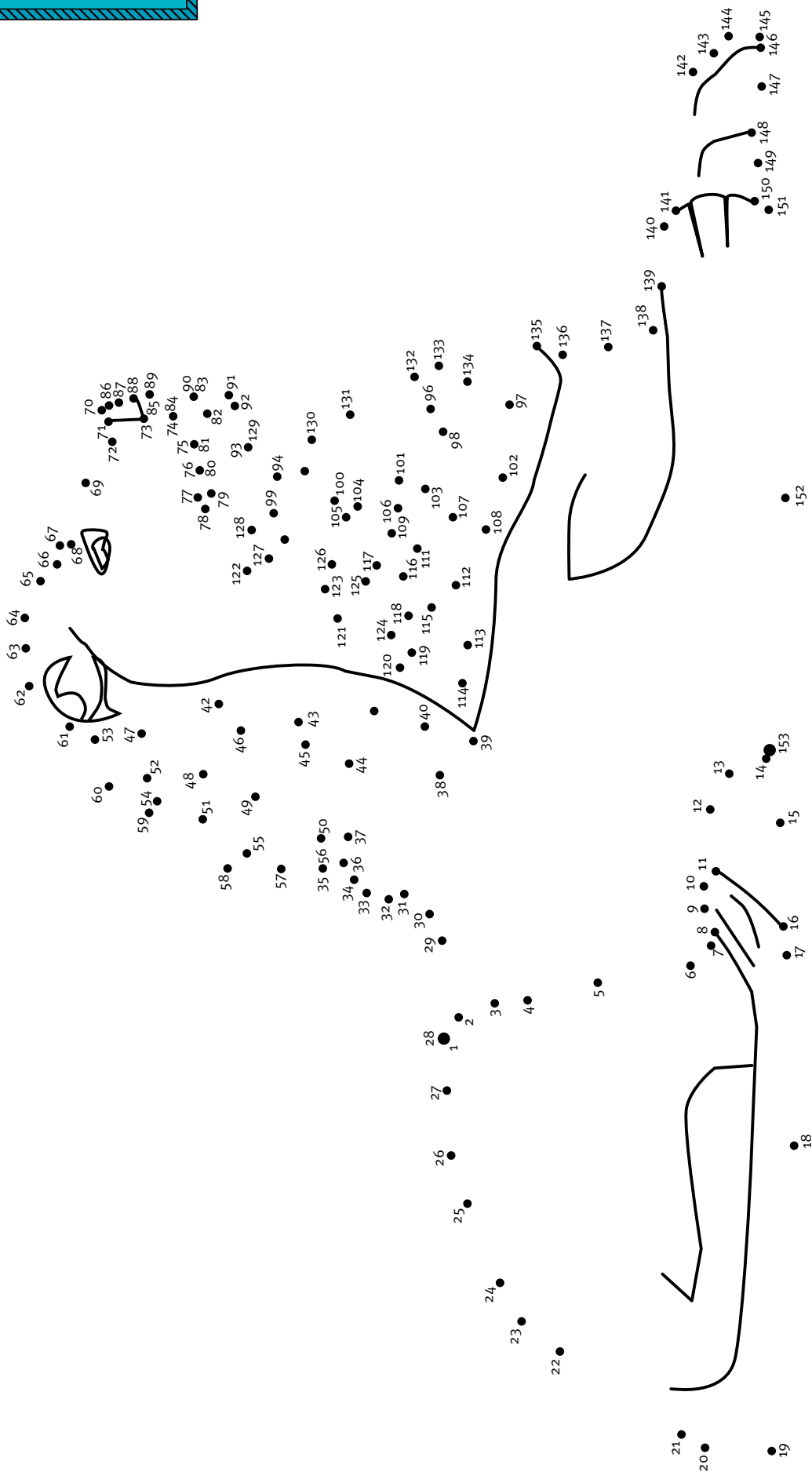


General advice and support for staff can be found at www.imperial.ac.uk/staff and www.imperial.ac.uk/health-and-wellbeing/advice-and-support

DOT-TO-DOT

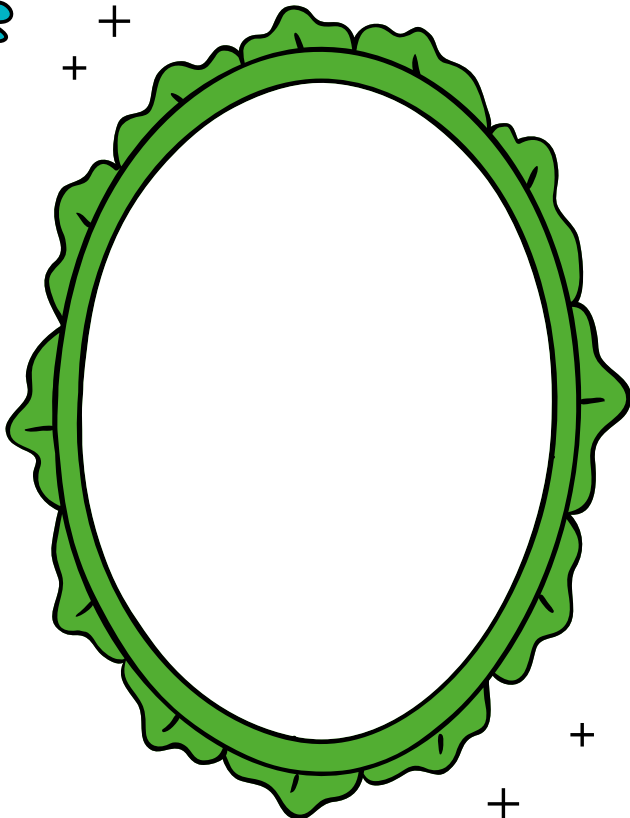
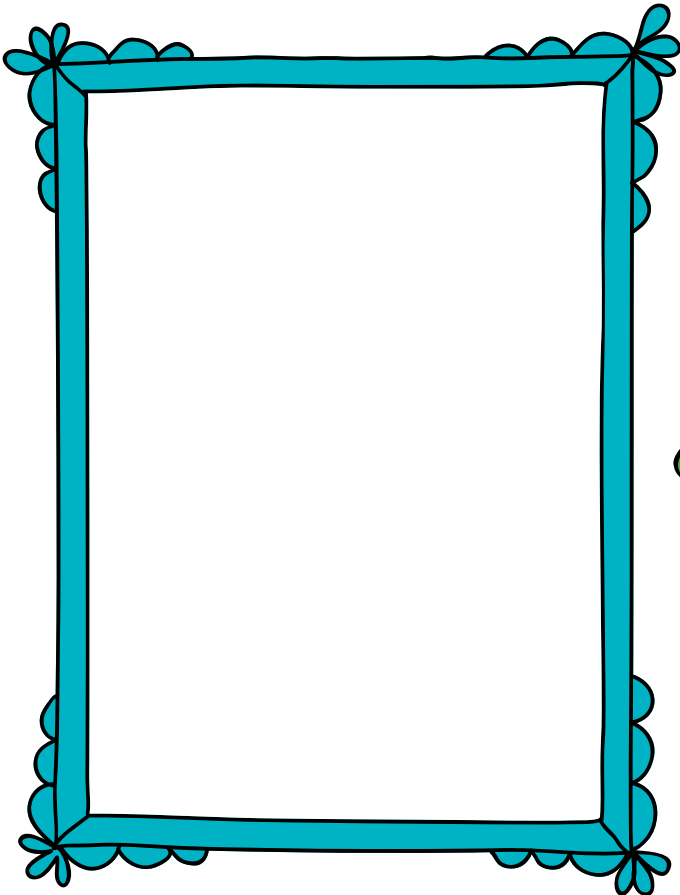
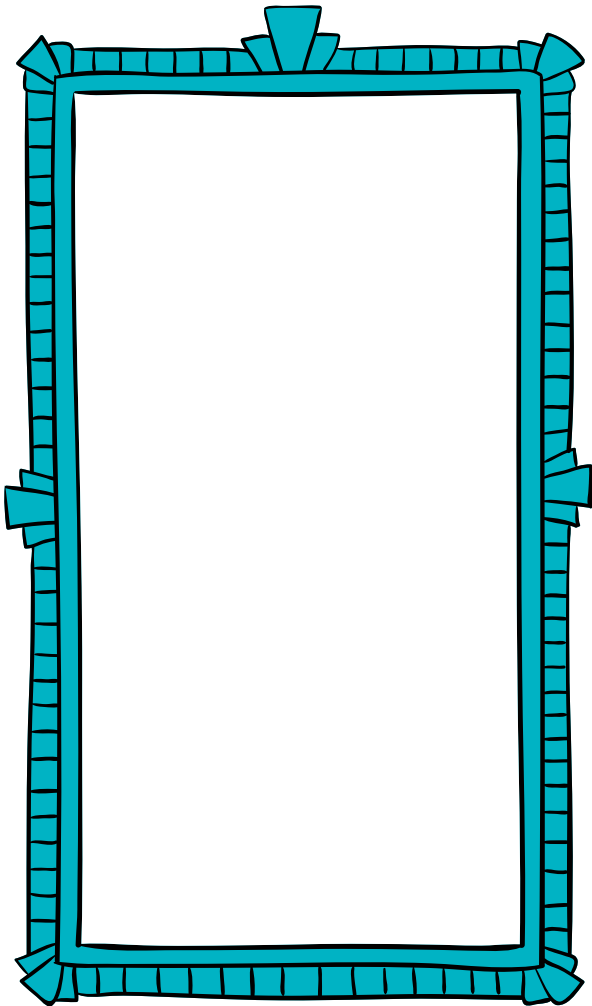
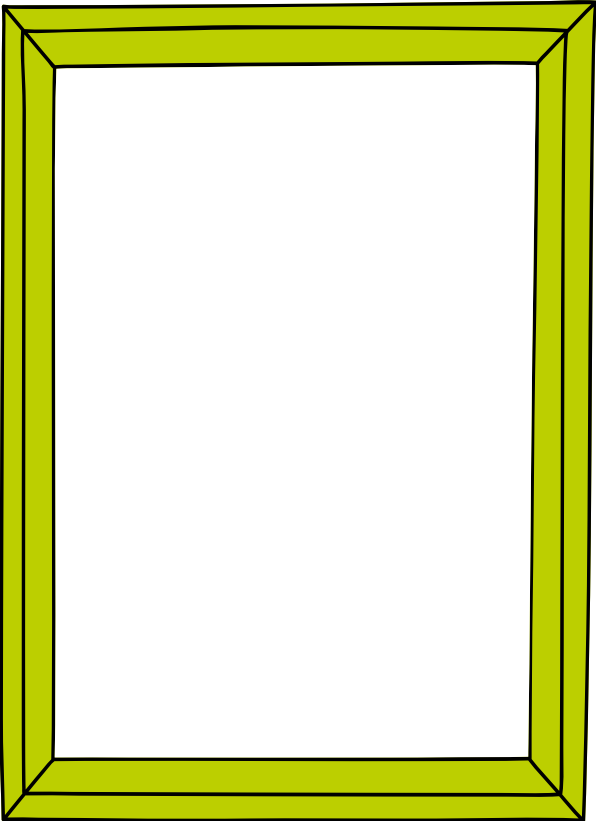


DOT-TO-DOT



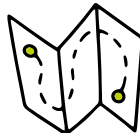
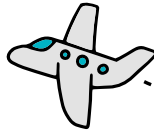
Draw what you can see from your window!

+



Drawing

If you could be anywhere, where would you want to be? Draw it here.



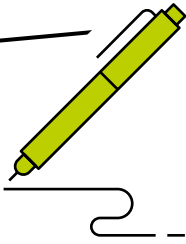
Creative Writing

Write a Haiku about something important in your life, whether it be a place, a person or your career.

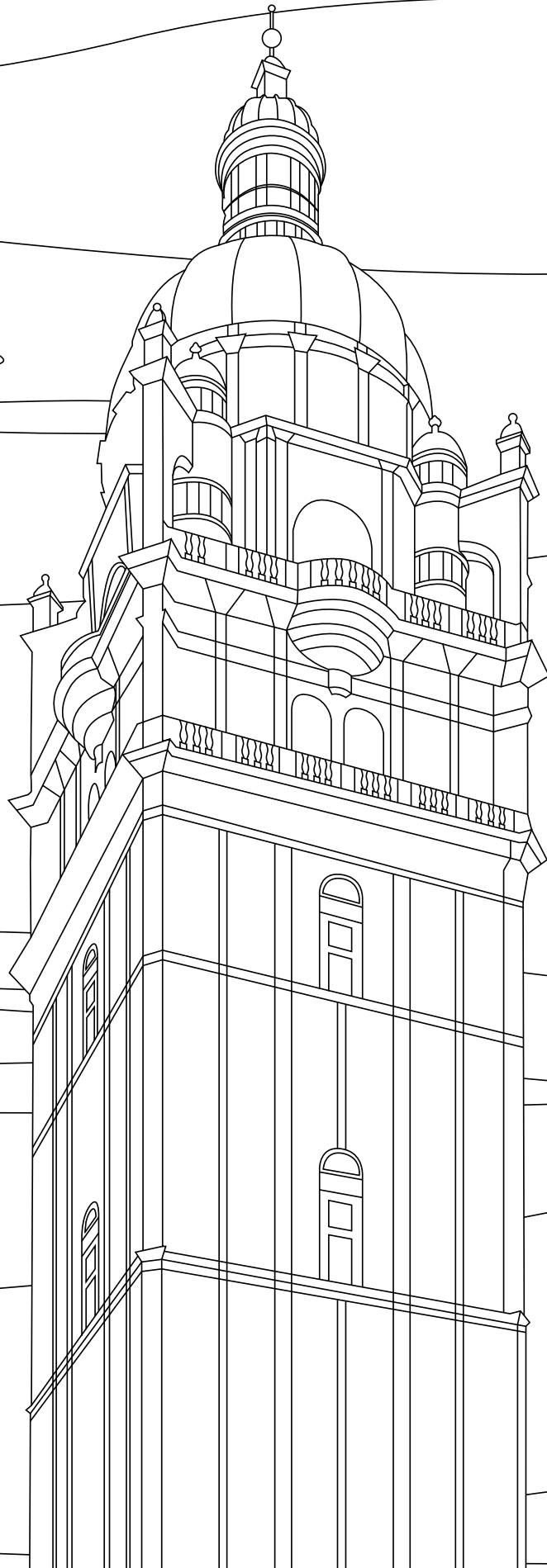
Traditionally, haiku is written in three lines, with five syllables in the first line, seven syllables in the second line, and five syllables in the third line.

The illustration features a large, irregularly shaped notepad with a black outline. A yellow pencil with a black eraser and a black band is positioned diagonally across the top left of the notepad. The notepad has several horizontal lines for writing. A yellow speech bubble with a black outline and a hatched pattern on its right side is located at the bottom left of the notepad. The speech bubble contains text about haiku. There are small black plus signs (+) at the top left, top right, and bottom right corners of the notepad's frame.

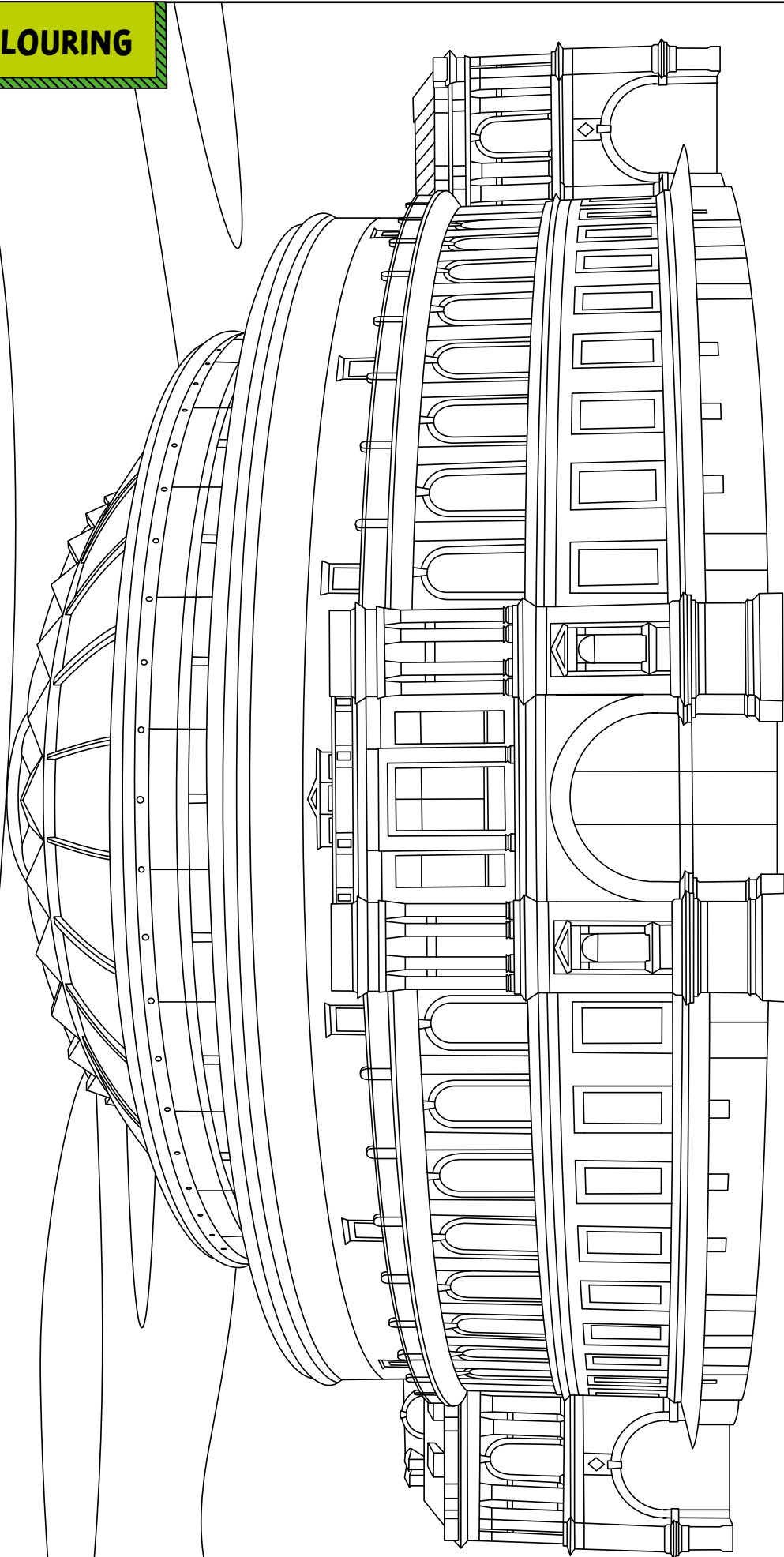
Haiku is a Japanese poetry form. It uses just a few words to capture a moment and create a picture in the reader's mind. It is like a tiny window into a scene much larger than itself.

[illegible]

COLOURING



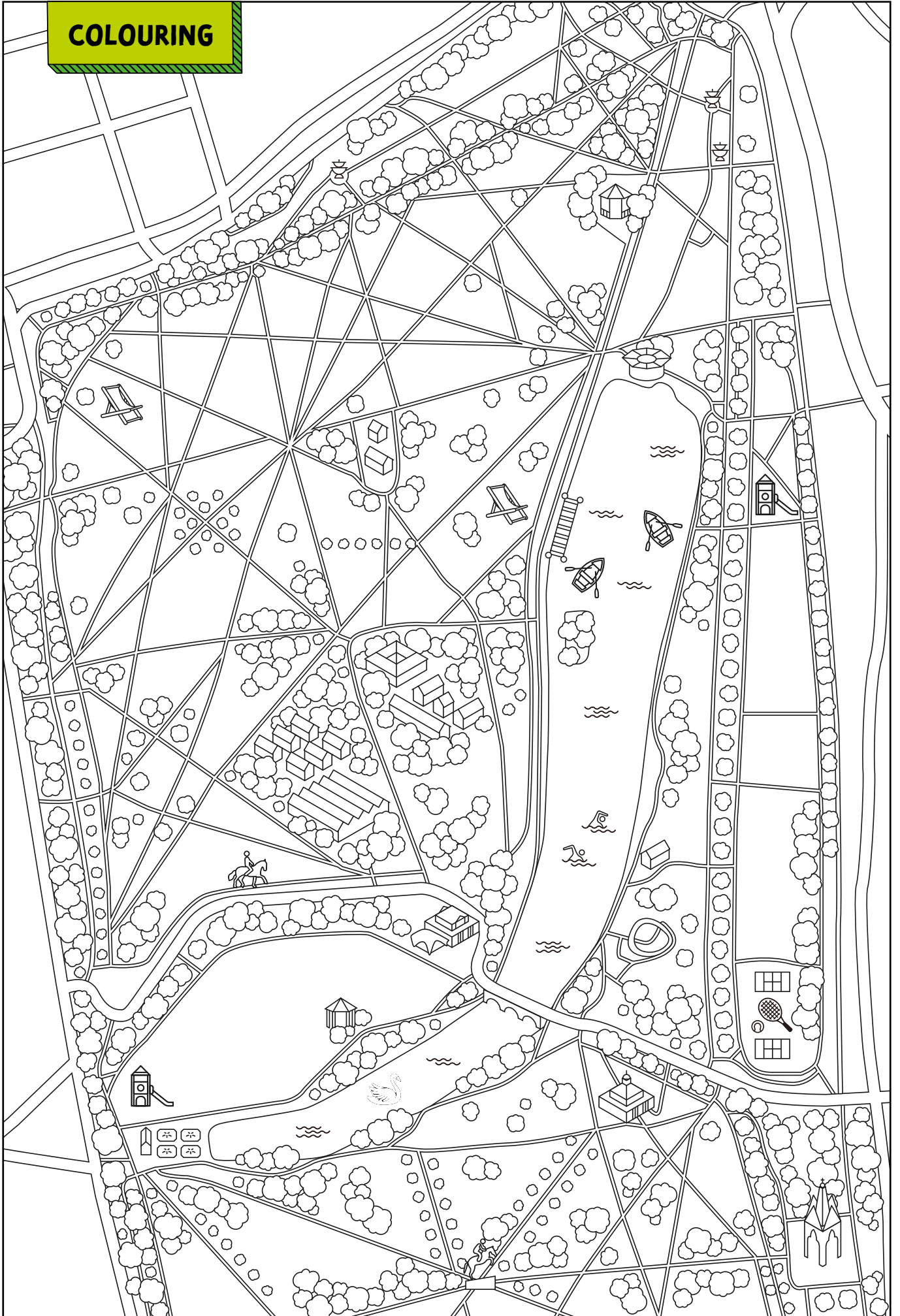
COLOURING



COLOURING



COLOURING

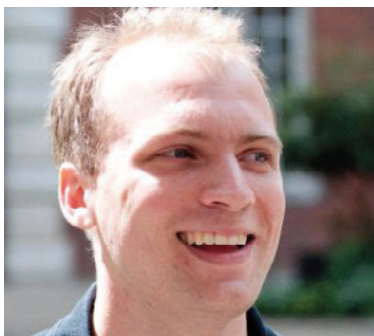


Eminent alumni

From chasing comets to styling the stars,
Imperial alumni go on to do some amazing things.



FACULTY OF ENGINEERING



Ashley Brown (pictured), Simon Overell & Douglas de Jager
PhD Computing 2009

Ashley and Simon, now Senior Software Engineers at Google, founded a start-up business with Douglas de Jager, focused on combatting online advertising fraud, which was acquired by Google.



Ning Chen
PhD Chemical Engineering 2012

After working at the Beijing Genomics Institute on completion of his PhD, Ning has started his own company, Promegene, which offers gene sequencing technology services to universities and hospitals.



George Danos
BEng Computing and Electrical Engineering 1993

George Danos built on his lifelong interest in space and astronautics as well as his entrepreneurial background and scientific knowledge to become co-founder and President of the Cyprus Space Exploration Organisation.

Eminent alumni

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IMPERIAL COLLEGE BUSINESS SCHOOL



Bruce Hellman

MBA 2011

Bruce is co-founder and CEO of mobile phone and web application uMotif, which won first prize at the Cisco British Innovation Gateway (BIG) awards. The technology could potentially improve the wellbeing of healthy people and those living with diseases such as diabetes and Parkinson's.



Tony Hollingsworth

MSc Management Science 1980

Tony helped to manage the first seven annual Glastonbury events and has produced some of the world's biggest broadcast events, including the 1988 concert for Nelson Mandela's 70th birthday. Tony has also fundraised over £21 million for causes that include Amnesty International and the Red Cross.



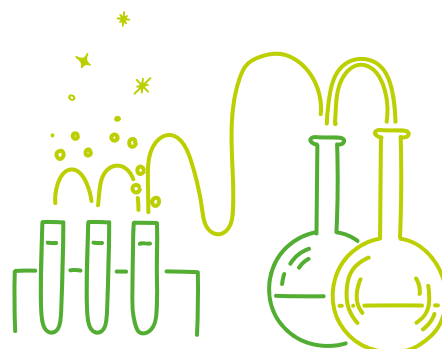
Christis Plastiras

MSc Finance 2009

Christis Plastiras is co-founder of one of the most successful websites in Cyprus, and of a newly established start up in London, as well as Director of a software development company and Chairman of a project that aims to transform an abandoned five-star hotel building into an entrepreneurship hub.

Eminent alumni

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FACULTY OF NATURAL SCIENCES



Clara Challoner Walker

BSc Chemistry 1985

Clara Challoner Walker is one of only a handful of women to have ever worked at a senior level for a government-owned organisation in Saudi Arabia, calling upon her experiences there to inspire her first novel, a thriller set in Yorkshire, Saudi Arabia, the Far East and Africa.



Gabriel Georgiades

BSc BioChemistry 2000

After working in hospital-based laboratories in London for seven years, Gabriel Georgiades returned to Cyprus and set up his own clinical laboratory performing routine and specialised blood tests. We caught up with him about his journey so far during a recent Business School event on the Cypriot economy.



Alok Gupta

MSc Maths & Finance 2006

Dr Alok Gupta left a successful role in algorithmic trading in New York to apply his data science skills to a new tech startup, Airbnb. He now manages the fraud and trust team, developing new models to try to deflect and predict bad interactions on the platform and in the real world.

Eminent alumni

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FACULTY OF MEDICINE



Dr Jordan Abdi
Medicine 2019

Jordan Abdi was selected as a Schwarzman Scholar for the graduate fellowship at Schwarzman College, based at Tsinghua University in Beijing.

Jordan will join the programme's fourth class of 147 scholars from 38 countries and was selected from over 2,800 applicants to spend a year in China.



Dr Henrietta Bowden-Jones
MD Neuroscience and Mental Health 2005

Dr Henrietta Bowden-Jones is Director of the National Problem Gambling Clinic in London, which is part of the Central and North West London NHS Foundation Trust (CNWL). Henrietta founded the clinic in 2008 and it is the only NHS treatment centre in the UK. She also teaches at Imperial where she is Honorary Clinical Senior Lecturer in the Faculty of Medicine.



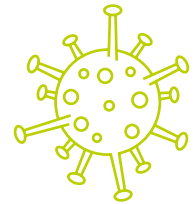
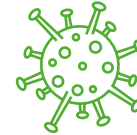
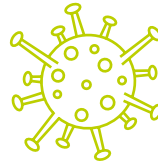
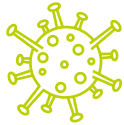
Dr Mala Mawkin
Medicine 2019

Forbes' 30 Under 30 Europe 2018 lists feature 300 young innovators, entrepreneurs and leaders across Europe under the age of 30 who are transforming industry, technology, finance, media & marketing, law & policy, retail & ecommerce, science & healthcare, social entrepreneurship, art & culture and entertainment.

Among them is Dr Mala Mawkin who features in the Science & Healthcare list. Mala was recognised for her research at the European Space Agency (ESA), and for her work with healthcare start-ups to improve NHS services.

Imperial and COVID-19

Imperial staff, students and alumni are working round-the-clock to combat COVID-19.



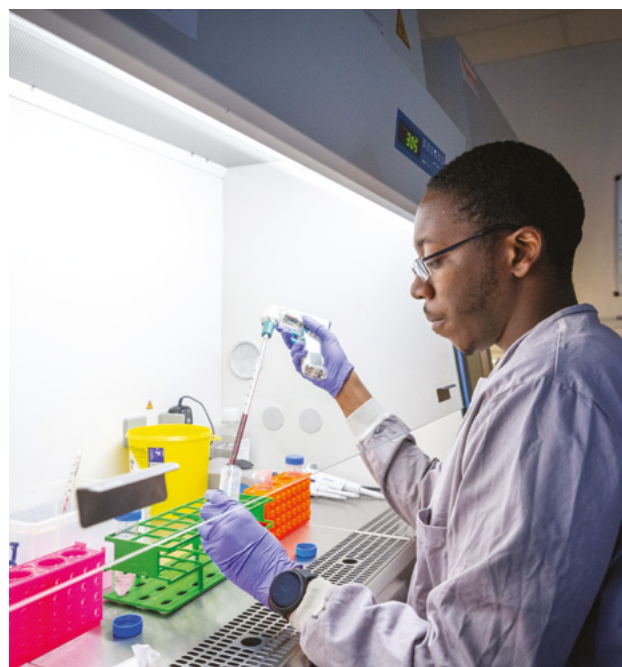
RESEARCH



Imperial has nearly two thousand key workers helping keep our essential services running and supporting essential COVID-19 research.

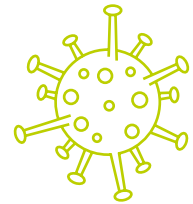
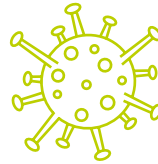
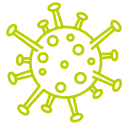


Imperial [epidemiologists](#) are [informing policymakers worldwide](#). Our [virologists](#) are [trialling their COVID-19 vaccine](#). Respiratory specialists are helping understand the progression of the virus and why it hits some patients harder. Biomedical engineers have developed rapid result coronavirus tests. Data scientists, AI researchers and health economists are among the many Imperial researchers redeploying their expertise to fight the pandemic.



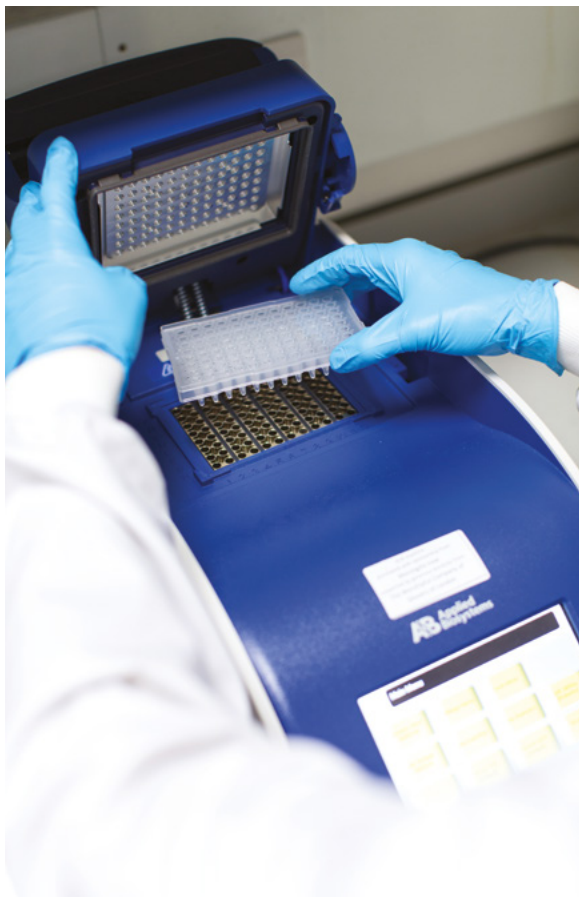
Imperial and COVID-19

Imperial staff, students and alumni are working round-the-clock to combat COVID-19.



SOCIETY

More than one thousand members of staff and hundreds of students are volunteering to support the NHS. We have converted labs for NHS COVID-19 testing, including one able to handle 1,500 samples per day. Two hundred and eighty final year medical students are joining the NHS frontline months early. We have handed over scores of PCR machines for NHS emergency use. Our students are providing hundreds of free meals to NHS workers.



We are sharing our expertise in science, technology, engineering and medicine education, including in COVID-19, with teachers and school pupils via a series of free online materials ideal for those home-schooling during the crisis, and via the world's most popular free online Coursera course, taught by our academics.