

Welcome to Green Careers Week: 07 -12 November 2022



These activities, events and resources are an opportunity to build awareness of Green Careers and Green Skills.

A green career can be any job, role or occupation that contributes to preserving or restoring the environment and our planet. It could be any industry not just those immediately seen as 'green' such as those involved in renewable energy, energy efficiency, green technology such as electric cars, improving the environment or agriculture processes.

Jobs are varied across a whole host of industries, requiring different skill sets and offering routes and paths into a satisfying career that many may not have thought of as 'for them'. All careers need the right skills, training, knowledge, and career aspiration for an individual to succeed in their chosen profession. Whether that involves on the job learning, apprenticeship, or university degree

Explore and engage with this collection of opportunities and share with young people to help them choose a career path. Most activities and resources are available beyond the suggested day making them a valuable resource beyond Green Careers Week.

Social Media

Please share information, photos, videos, events, webinars of Green Careers and Green Skills:
Twitter [@STEMLearning](https://twitter.com/STEMLearning) [@Green_Careers](https://twitter.com/Green_Careers) [#GreenCareers](https://twitter.com/GreenCareers)

STEM Learning Careers Awareness Support

<https://www.stem.org.uk/secondary/careers>

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Monday 07 November

Green Careers Launch

Audience	Link Details	Videos All week
Students 11-19 Teachers Careers Leaders Employers Parents	Find out more: https://greencareersweek.com/	
<p>In keeping with sustainability and #netzero, the Green Careers Week launch will be a series of pre-recorded videos from organisations and employers keen to share information about the need for Green Careers and Green Skills.</p> <p>The videos will remain an active resource for everyone to access beyond Green Careers Week. Helping to keep young people informed of the career opportunities that await them across all industry sectors. Helping to build aspiration toward a rewarding and successful career.</p>		
Provided by	Green Careers Week Primary Supporters	

Climate Change and the Space Industry

Audience	Link Details	Video All week
Students Teachers Careers Leaders	Find out more: https://www.youtube.com/watch?v=XQtSIleu_x4	
<p>Building a clear understanding of how climate change impacts the Earth is crucial to guiding decisions and investments that support the government's net zero priorities, and most of the data we need can only be measured from space. Through our portfolio of programmes and projects, we encourage the development of national space capabilities and are an early-stage investor in space research and development.</p> <p>A huge element of these capabilities and research is in climate science as well as the sustainability of the space environment. As such highlighting green careers in the space sector is distinct priority, where there are many opportunities and a great need from the space sector for new talent.</p>		
Provided by	UK Space Agency	

Our Mission: Advocates for the Planet

Audience	Link Details	Webinars, resources, and tours All week
Students Teachers Parents Careers Leaders	Find out more: https://www.youtube.com/watch?v=gx9SSLwRBPo Green Careers Events at the Natural History Museum: https://www.nhm.ac.uk/schools/school-visits-at-south-kensington/green-careers-week-2022.html	

The Natural History Museum has always championed the natural world and today we remain a global source of curiosity, inspiration, and joy. We continue to make ground-breaking scientific discoveries, unlocking the mysteries of 80 million specimens and sharing their stories with the world.

In the face of the planetary emergency, we are determined to do more and to go further. To look deeper into our planet's past and present to help shape a new future. Finding answers in nature, for nature. Encouraging collective exploration, participation, and action. Choosing a better tomorrow, together.

Women in science tours:
 Monday 7 and Thursday 10 14.00 – 14.45
 Friday 11 – 15-15 -15.00

Meet the Scientists talks:
 Thursday 10 – Plants under pressure
 Friday 11 – Life at a green energy company

Provided by	Natural History Museum
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Climate Change COP 27

Audience	Link Details	Webcasts
Students Teachers Careers Leaders Employers Parents	Find out more: https://unfccc.int/climate-action/action-hub-events-at-cop-27#Tuesday-15-November---Energy--Action-for-Climate-Empowerment-	All week

Since the 2018 Katowice climate conference (COP 24), the COP 27 Presidency will build the Action Hub Amphitheatre directly within the main venue at the UN Climate Change conference to be held from 6 November until 18 November in Sharm el-Sheikh, Egypt.

The UN Climate Change secretariat is responsible for organizing the programme of events to be delivered at the Action Hub.


It is at the core of the Action Hub to hold events that are markedly different from other traditional meetings held at the conference, in both format and content, and provide a central scene that is inclusive, participatory, and transparent to non-Party Stakeholders.

Each day sees a series of Climate Change webcasts from a broad range of experts covering every aspect of climate change issues. Visit the Action Hub and choose the webcasts which interest you, support curricular topics or promote aspects of careers awareness. There are lots to choose from.

Provided by	United Nations
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London Schools' Climate Kick Start

Audience	Link Details	Careers events All week
Students Teachers Careers Leaders	<p>Open to schools located within London and Greater London, Find out more: www.london.gov.uk/climate-kick-start</p> <div style="display: flex; justify-content: space-around;">   </div> <p>Flagship events:</p> <ul style="list-style-type: none"> • West (Barnet, Brent, Ealing, Hammersmith & Fulham, Harrow, Hillingdon & Hounslow) Link to register • Central (Camden, City of London, Hackney, Haringey, Islington, Kensington & Chelsea, Lambeth, Lewisham, Southwark Tower Hamlets, Wandsworth & Westminster) Link to register • East (Barking & Dagenham, Bexley, Bromley, Enfield, Greenwich,, Havering, Newham, Redbridge & Waltham Forest) Link to register • South (Croydon, Kingston, Merton, Richmond & Sutton) Link to register 	
<p>The London Schools' Climate Kick Start is a city-wide schools programme to empower young people to help tackle climate change, loss of wildlife and air pollution.</p> <p>A week of career-focused activities will take place from 7 – 11 November, coinciding with the first week of COP27 in Egypt. Four green careers events held in London, as well as drop-in activities at Secondary Schools for students unable to travel, will give thousands of students an insight into the broad range of green jobs on offer.</p>		
Provided by	Greater London Authority, Bloomer LP and Let's Go Zero 2030	

Tomorrow's Engineers Week

Audience	Link Details	Video and resources All week
Students Teachers Careers Leaders	<p>Register to watch the Future Minds broadcast and get lesson plans</p>	
<p>You and your students are invited to take part in the 10th annual Tomorrow's Engineers Week (#TEWeek22), 7 to 11 November. This year, the Week will focus on how engineering will help shape the world in the next decade.</p> <p>Tomorrow's Engineers Week Future Minds will bring together schools from across the UK to explore how engineers and engineering are at the heart of shaping the world over the next decade, looking at 4 sectors: entertainment, sport, technology, and the environment.</p>		
Provided by	Tomorrow's Engineers, Engineering UK	

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Tuesday 08 November

Green Careers with Tiny Forest

Audience	Link Details	Video All week
Students Teachers Careers Leaders	Find out more: https://www.youtube.com/watch?v=_kQrN38HOPU&t=2s Further information: https://edu.earthwatch.org.uk/	

The Earthwatch Education community empowers educators to inspire the next generation to take positive action for the planet. It can help you to create exceptional outdoor learning experiences for your students.

Watch the video from the Tiny Forest team as they share their career experiences in the environment sector for green careers. Resources, activities, and lesson plans are available on their main website at the link above.

Provided by	Earthwatch Europe
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Engaging young people in green careers : a priority for all

Audience	Link Details	Webinar
Employers Career Leaders	Book tickets: https://www.eventbrite.co.uk/e/engaging-young-people-in-green-careers-a-priority-for-all-tickets-428469532907	

Achieving net zero means we need to engage and equip young people with the STEM skills to follow green career pathways. With the global commitment to work towards net zero we can harness young people's interest to highlight the amazing green career pathways they can explore to improve the future climate and protect the planet across all industry sectors.

We are inviting employers to join a discussion about the exciting opportunities in 'green' careers. A panel from business and education will lead this panel discussion looking at:

- the breadth of green career opportunities
- the challenges organisations are facing
- what businesses are doing as part of the STEM outreach activities they are delivering to engage young people in all things green
- the support available to help businesses engage with young people
- the experiences of all attending - successes, challenges, and questions

Provided by	STEM Learning
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Climate Action: Jobs to Protect the Planet – videos and case studies

Audience	Link Details	Videos and case studies All week
Students Teachers Careers Leaders	Find out more: https://www.bbc.co.uk/bitesize/articles/zv6992p	

Check out the inspirational stories below to find out how you could protect the planet... and make a career out of it! From Wildlife preservation to eco-friendly buildings and houses to climate activism. The site is filled with real life stores of people working in green careers.

Provided by	The BBC
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Careers in Conservation

Audience	Link Details	Information All week
Students Teachers Careers Leaders	Find out more: https://www.surreywildlifetrust.org/act-wildlife/wildlife-advice/careers-conservation	

From ecologists to engineers, communicators to campaigners there are many different jobs in the conservation sector, which requires people with a varied range of skills.

Whether you are looking to start working with nature as part of a career change, or studying with a careering conservation in mind, below you'll find information on how to gain employment in environment sector and the support available.

Provided by	Surrey Wildlife Trust
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Green Careers Hour

Audience	Link Details	Video All week
Students Teachers Careers Leaders	Watch here https://jobsliveuk.com/partner/careers-enterprise-company/	

Recording of a live webinar on Green Careers from Jobs Live. Click the link, and scroll down the page, and scroll through the On Demand videos to the Green Careers Hour.

Provided by	The Careers & Enterprise Company
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Exploring opportunities in Care Farming		
Audience	Link Details	Webinar
Students Teachers Careers Leaders	Book tickets: https://www.eventbrite.co.uk/e/green-careers-week-exploring-opportunities-in-care-farming-tickets-445149733837	
<p>Joy O'Neil will explore the potential of careers within Care Farming. Joy is an inclusion expert, educator, and green care researcher. In 2018, while supporting young people at risk of exclusion from education, she made a visit to a care farm and was 'hooked' on the approach. Since then, Joy has been working with green care, community growing and care farming organisations across the UK, Australia, and North America.</p>		
Provided by	Green Futures	

Green Careers Panel Discussion and Q&A

Audience	Link Details	Webinar Timings: 14.00 – 14.45
<p>Students 11-14 Teachers Careers Leaders Parents Employers</p>	<div style="display: flex; align-items: center;">  <div style="text-align: center;">  </div> <div style="margin-left: 20px;"> <p>STEM Ambassadors in conversation</p> <h2 style="color: green;">GREEN CAREERS</h2> <p>Celebrate Green Careers Week with us! Meet a panel of volunteers from across London to learn about their jobs relating to climate and sustainability. Find out how they got to where they are now and how you can too!</p> <p>Wednesday 9th November 14:00 - 14:45</p> <p>Free webinar for KS3 - book via Eventbrite</p> </div> </div> <p>Book tickets: https://www.eventbrite.co.uk/e/green-careers-week-panel-discussion-and-qa-for-ks3-tickets-425664703587</p>	

Celebrate Green Careers week with a panel of people from across London with green jobs. Learn about how their jobs and the company's they work for relate to climate change, sustainability and #netzero. Discover how they got to where they are now and how you can seek out a similar green career!

This webinar session will be run over Teams. There will be multiple classes on the call so cameras and mics will be disabled for all.

Provided by	London STEM Ambassador Hub
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An Introduction to Green Careers

Audience	Link Details	Webinar Timings: 12.30 – 13.30
Students	Register: https://register.gotowebinar.com/register/1915663043072654094	

The world is changing and, in response to this, governments across the world have set out the need to transform our economies and achieve Net Zero. The shift to a green economy will create green jobs within new and emerging sectors, and those working in existing sectors will have to gain the necessary green skills to take advantage of business sustainability.

To shed some light on what these jobs might be, and the skills that are required this webinar will have the information you need to begin your green career journey.

Provided by	IEMA
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Future Goals : Go Green

Audience	Link Details	Information and resources
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Students Teachers Parents Careers Leaders	Find out more: https://futuregoals.co.uk/engage/educators-and-advisers/go-green/	
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Jobs for the future: Research and learn all about 'green jobs'!

Are you looking for more information about green skills and green jobs? Go Green is our new resources to help young people and adults understand more about the green sector. The resource is a shorthand animation with built in activities, information, animations, and next steps. The resource is broken into different sections with easy to navigate buttons at the top so you can jump right in and start using it straight away with the young people you're working with, or to find out more about the sector yourself.

Provided by	Future Goals
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Green Careers Week Employer Event

Audience	Link Details	Careers Event
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Employers	Book tickets: https://www.eventbrite.co.uk/e/green-careers-week-employer-event-tickets-397132603307	
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The purpose of the event is for employers to come and speak to college students about the fantastic opportunities that are available for young people in the sustainability sector. Please bring a stand with lots of information and if you have any activities/competitions that the students can interact with that would be fantastic. This is a brilliant way for your company to educate the young people of Lincolnshire about the local "green" employment within the sector.

Provided by	Lincoln College Group
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Green Skills Summit : Making it easier to be green

Audience	Link Details	Video All week
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Students Teachers Careers Leaders Parents	Watch: https://www.youtube.com/watch?v=TncX5Sbjj_U	
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Emma Roberts, Head of External Affairs from WorldSkills UK talks about how the younger generation wants to work for environmentally conscious companies but need help to ensure they have the skills needed.

Provided by	WorldSkills UK
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Green Careers Alumni

Audience	Link Details	Videos All week
Students Teachers Careers Leaders Parents	Watch https://www.britishcouncil.org/climate-connection/be-inspired/green-careers/alumni-videos	

Get inspired by watching videos about how ten UK alumni built their successful green careers.

- Alejandra Lopez talks about the global network of contacts she created during her time in the UK and encourages people to think about how their skills fit with the green agenda.
- Baby Ruth Vilarama talks about the power of storytelling in bringing people together to bring about positive change.
- Catherine Chen speaks about her UK study experience and what climate change means to her.
- Dr Renard Siew talks about his motivations for working in the sustainability field and the key role young people can play in moving the sustainability agenda forwards.
- Dr Sarah Qureshi talks about the technology she's currently working on, as well as her experience of acrobatic flying at Cranfield University!
- Guillermo Montero Rodriguez speaks here of his motivations to work in the sustainability sector and the opportunities available for young people with a similar passion.
- Jonathan Macdonald speaks about the importance of change and working together across borders to create the best future for generations to come.
- Muhammad Faisal Sharif's tips for working in the Energy sector.
- Olumide Ogunbajo's work as an agroecologist with a focus on sustainable farming.
- Professor Jason Pomeroy speaks here about the importance of cutting down emissions in our built environment.

Provided by	British Council
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Thursday 10 November

Protecting our Planet Day : Climate Heroes and Careers

Audience	Link Details	Webinars
Students 7-19 Teachers Careers Leaders Parents	Find out more: https://protectingourplanet.org.uk/ Careers hour <ul style="list-style-type: none"> Protecting our planet through science: Eventbrite booking Protecting our planet through technology: Eventbrite booking Protecting our planet through engineering: Eventbrite booking Protecting our planet through maths: Eventbrite booking 	

An inspiring, all day live streamed event for primary and secondary schools. The POP22 programme features live linkups, talks full of inspiration and classroom activities from innovators and experts working to tackle climate change.

Be inspired by hidden heroes revealing their career paths from school to working on innovations and projects protecting our planet. POP22 brings a world full of climate change pioneers and leading researchers, inspiration, and activities into your classroom. All share their knowledge and passion for protecting our planet and tackling climate change.

- Meet hidden heroes already working on innovations and research in the UK. Learn about their journeys from studying STEM subjects to protecting our planet.
- Live session introduction from the captain of the RRS Sir David Attenborough, one of the most advanced polar research vessels in the world.
- Exclusive interviews with the Executive Producer and Series Producer of Frozen Planet II, the enthralling new series on BBC One
- Live link ups with researchers based around the planet including the Antarctica Peninsula, American temperate forests, Australian mangroves, and woodland savannas.
- Fresh from filming Autumnwatch, this year’s presenters will introduce the themes of the day and why it’s so important to protect our planet.
- Going live on location with those closer to home, from innovators working with the Living Wales project to protecting precious peatland in Yorkshire.
- Leading scientists involved in the Earth Observation mission describing how going into space is protecting our planet.
- Exclusive educational and activity-led sessions for primary schools starring the planet’s precious ecosystems.
- Hear about how you can be a climate hero with Blue Peter’s Green Badge and how to get your very own badge.
- Messages from research ships across the world, from RRS Discovery, currently off the coast of Uruguay to RRS James Cook, currently off the coast of Nova Scotia.
- Joining in the STEM CLUBS HOUR finale with a huge range of inspirational climate change related activities.
- Your chance to participate in a live Q&A with Boaty McBoatface!

Provided by	STEM Learning and the Climate Change Educational Partnership
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Virtual Green Careers Fair

Audience	Link Details	Careers Fair All week
Students Teachers Careers Leaders Parents	Find out more: https://stem.exhibition.app/climatechange/	

Visit a virtual careers fair that highlights green career opportunities and explores the work of those mitigating and adapting to the challenges of climate change.

Provided by	STEM Learning
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Green Careers and Climate Change Science Magazine

Audience	Link Details	Science Journal with careers content – All week
Students Teachers Careers Leaders	Climate Change Editions: <ul style="list-style-type: none"> • https://catalyst-magazine.org/issue-39/ • https://catalyst-magazine.org/issue-40/ Current edition: https://catalyst-magazine.org/	

Read Catalyst Magazine and explore the issues behind climate change and the jobs and roles of individuals working to effect change. Catalyst Magazine is a free digital science journal for young people aged 14-19 and their educators. Covering scientific research and industrial developments, real life STEM stories, career journeys, STEM expeditions and adventure.

Provided by	STEM Learning
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The Careers Podcast : Green Careers Week

Audience	Link Details	Podcast All week
Students Teachers Careers Leaders Employers Parents	Listen: https://anchor.fm/john-rossington	

The Careers Podcast combines useful and inspiring personal development with practical insight into a whole variety of career opportunities, explained first-hand by those who are currently in that role. The Green Careers Week sees Alex Brown from STEM Learning being interviewed about the need for green careers and green skills, the role of science subjects and how STEM Learning is helping to raise awareness of this fast growing employment sector that stretches across all industry. The Careers Podcast have a variety of podcast available for students and teachers across a varied set of careers.

Provided by	John Rose, Nick Howes LMI
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Friday 11 November

Green Career Apprenticeships

Audience	Link Details	Videos and information All week
Students Teachers Careers Leaders Parents	Find out more: https://amazingapprenticeships.com/green-careers-week/	
<p>We've created a brand-new film due to be released during Green Careers Week, featuring amazing apprentices from Amazon, Essex County Council, Leonardo, GEA, Rothamsted Enterprises, Suffolk County Council and more. The film highlights the many ways that apprentices from a wide range of roles are helping to push the green agenda forward, working with a real sense of purpose and driving real change.</p>		
Provided by	Amazing Apprenticeships	

Green Jobs Challenge for KS3 and 4

Audience	Link Details	Information and resources All week
Students Parents	Find out more https://www.careerpilot.org.uk/information/help-and-support/green-jobs-challenge-for-ks3-and-4	
<p>Challenge yourself to find a potential career within the Green Career Sector, lots of information, resources, ideas, posters, and quizzes for you to explore.</p> <p>Careerpilot has a searchable database of potential careers with information on career paths, qualifications needed and much more.</p>		
Provided by	Careerpilot	

Universal Essential Skills are Needed for a Universal Challenge

Audience	Link Details	Blog
Students Teachers Careers Leaders	Find out more: https://www.skillsbuilder.org/blog/cop26-universal-essential-skills-are-needed-for-a-universal-challenge	
<p>If there's one thing that we've learned from the most recent UN Climate Change Conference, it's that we all need to play our part in addressing the climate emergency.</p> <p>Whether you're a large-scale conglomerate or a single individual, you can be effective by changing the way you live and work. No one can opt out of this responsibility. After all, no one can opt out of the climate crisis.</p>		
Provided by	Skills Builder Partnership	

Green Skills Week : Agriculture

Audience	Link Details	Video All week
Students Teachers Careers Leaders	Watch: https://www.youtube.com/watch?v=r1nHOFWNVkc&t=4s	

As part of Green Skills Week held late 2021, the Agritech team based at Pershore College, share knowledge about projects and opportunities available at the college, mixing education, technology, and skills to address climate change and to develop a more sustainable method of growing crops.

Green Skills Week will next take place 05-11 December 2022.

Provided by	Pershore College
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Saturday 12 and Beyond

Sustainable Futures

Audience	Link Details	CPD, Resources and Information
<p>Teachers Careers Leaders</p>	 <p>Find out more: https://www.wwf.org.uk/get-involved/schools/sustainable-futures</p>	

The Sustainable Futures programme intends to ensure that all young people are supported to understand and apply sustainable thinking as they consider their career pathway options and make decisions about their future that are good for them and for the planet.

Designed for teachers and careers leaders to gain valuable skills and knowledge that can then be passed on to students aged 14-18.

The programme has three teacher modules:

- 1 Delivering the Sustainable Futures Course – CPD
- 2 Sustainable Business - CPD
- 3 Mapping a Sustainable Career Pathway - CPD

Provided by	WWF, Villiers Park Educational Trust and Founders4Schools
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Green Careers : Real Engineers

Audience	Link Details	Video case studies All week
<p>Students</p>	<p>Find out more: https://neonfutures.org.uk/case-study/</p>	

Collection of video case studies from engineering professionals.

Provided by	Neon, Engineering UK
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Green Careers Awareness Support

Audience	Link Details	Resources, case studies and videos All week
Students Teachers Careers leaders Employers Parents	Find out more: https://www.stem.org.uk/c/green-careers	
Ongoing resources for careers awareness including videos, case studies, interviews, and activities. Keep embedding information about green careers and green skills in the classroom and enrichment activities.		
Provided by	STEM Learning	

The Green Edge

Audience	Link Details	Podcast
Students Teachers Careers leaders Employers Parents	Listen: https://greenedge.substack.com/p/the-green-edge-podcast-weekly-update-fb9?utm_source=podcast-email%2Csubstack&publication_id=517743&post_id=82311932&utm_medium=email#details	
The Green Edge Podcast, a series of weekly updates and occasional special audio posts from our work here at The Green Edge. You will need to register (it is free) to access the podcast.		
Provided by	Fraser Harper and Michael Cross	