

A Week for our Futures

Monday 8th Tuesday 9th Wednesday 10th July.
Trips Day Thursday 11th July



'We are scared; we don't care to admit it because we all should be. Scared because 40% of Europe's plastics are only used once, scared because once thrown away they break down into tiny micro plastics, which have already been found on most of the world's beaches and oceans. We are scared because we eat meat that is farmed cruelly and intensively and do not even think twice about it. Scared because we might not be able to reverse the effects of climate change after 2030. Scared because we know that we are using more of the earth's natural resources than we will ever be able to replace. Scared that we can see climate change is creating a global refugee crisis. Scared that unless we act, more than 1 million species will face extinction. We are shocked that greenhouse gas levels are at an all-time high. Most of all, we are scared because people are not doing enough to make a change. We all watch the news and frequently see the damage that we are contributing towards. We need to start changing the way we live our lives - and we need to do it now. We want our week to be about making that change, making sure people are better informed, inspiring people to be political and find their voice.'

Students 4 Sustainable Futures Group.

Mia, Maya, Rachel, Lila, Martha and Rosalea.

Year Group Overview

Year groups will experience a variety of activities throughout the week. Students will be grouped in Year groups.

	Monday 8th	Tuesday 9th	Wednesday 10th
Year 7	Workshops, Speakers and faculty Trips	Workshops, Speakers and faculty Trips Show Debate	Picnic in the Park
Year 8		Picnic in the Park Show Debate	Workshops, Speakers and Faculty Trips
Year 9		Workshops, Speakers and Faculty Trips	Picnic in the Park Workshops, Speakers and Faculty Trips
Year 10		Sixth Form Taster Day	Intro to Sixth Form Pathways Careers Picnic in the Park
Sixth Form		Sixth Form UCAS Research and Personal Statement prep	Sixth Form Workshops, Speakers and Faculty Trips

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Staffing Information for the week

PE and MFL staff will be on residential trips.

DC will be attached to Humanities and Yr 7

JOS will be attached to Maths and Year 7

SDE will be with Yr 10 Careers Prep

Pastoral Staffing

Each year group will be out of school on a 'picnic in the park' on one of the three days;

Year 8 Monday 8th Richmond Park

Year 9 Tuesday 9th Hyde Park

Year 10 Hyde Park and Year 7 Greenwich Park on Wednesday 10th

Some Sixth Form Tutors will be needed to support UCAS and Personal Statement writing sessions on Monday 8th

Year 10 pastoral team will be with their tutor groups all day Tuesday 9th SDE will lead a variety of employability workshops throughout the day – shared delivery by Yr 10 tutors.

BG will lead next year's Yr 7 tutor team on Thursday 11th for Yr 6 Induction Day. Next year's Yr 7 tutors (as yet to be confirmed) and a limited number of staff will remain in school to deliver induction lessons across a range of subjects and tutor base activities.

Faculty Staff

Faculties will staff, resource and run Sixth Form taster sessions on Monday 8th.

Faculty Themes and Activist Partners

Each Faculty (excluding PE and MFL) will be expected to devise, staff and resource three school based workshops and to accompany at least one trip that has already been booked. Transport arrangements and booking for prearranged trips and visits have already been made.

Enjoying our environment

Be an ecologist for the day!

We want students to appreciate and enjoy the beautiful open green spaces that we are lucky to have in London. We want the students to understand how valuable they are, why they are so important to the cities we live in and why it is important that we do what we can to protect them.

Heads of Year will have briefed tutors and associated staff on the routes, staggered starting points, travel arrangements and return journeys. Staff will need to familiarise themselves with their routes in advance and Tutors will complete risk assessments for their own groups.

Uncover, discover and be inspired by the natural world!

How can we make the most of the day.....?

- We know that enjoying the environment and learning outside the classroom will have a transformational effect on our students' education and personal development.
- We want students to connect with nature, and learn about the park environment and wildlife .
- We want students to be able to understand the park's contribution to sustainable urban living in London.
- We want students to connect with nature and learn about the park environment, wildlife and heritage with hands-on practical activities .
- We want them to understand how trees play a vital role in supporting communities of birds, mammals, insects, lichen and fungi.
- Who eats who? We could conduct habitat surveys and discover how each organism depends on another . We want the students to think about what does it take to survive in the wild?
- We want the students to enjoy the open space, notice the incredible wildlife and have fun!

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Examples of some of the pre-booked trips/visits and Speakers so far include;

Science Museum

Explaining the World—Inspire Curiosity and Ignite Creativity.

Deep Sea 3D IMAX – some students will experience an encounter with some of the most stunning creatures of the sea face-to-face, exploring the wonder of the oceans, and investigating the impact of global climate change on these spectacular yet delicate ecosystems. They will ‘swim’ alongside some of the most exotic creatures on the planet, from the bizarre Rainbow Nudibranch to the Giant Pacific Octopus. Deep Sea 3D will transport them below the ocean surface on a unique underwater adventure. Through the magic of IMAX 3D technology, students will swim with some of the planet’s most unique, dangerous and colourful creatures, and understand this inspiring underworld.

Self Guided Tours will give students the chance to explore and understand the carbon cycle and how it has been affected by our use of fossil fuels since the Industrial Revolution, and how this underlies current worries about climate change.

We will help students to understand the difference between weather and climate. They will consider some of the predicted effects of climate change in the next 40 years and understand the impact climate change can have on their and other people’s lifestyles.

The Driverless Car exhibition will give students a unique glimpse into the AI-driven tech that could shape the habits, behaviour and society of tomorrow. Students will take a peek at how artificial intelligence is an ever-increasing presence in our lives - from self-driving cars to autonomous drones.

All visits arranged by JN are pre booked, some are self guided tours. Staff accompanying the trip will need to select resources for appropriate activities throughout the day from the wide range available on the Science Museum Website.

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ZSL London Zoo

ZSL's EDGE of Existence programme highlights and protects some of the most unique species on the planet, which are on the verge of extinction.

Students will learn about these weird and wonderful species that are Evolutionarily Distinct and Globally Endangered. They will understand how representing a unique and irreplaceable part of our world's biodiversity, many EDGE species have been overlooked by conservationists – until now.

They will explore ZSL's conservation work around the world to see and learn more about these amazing species and support the zoo's efforts to maintain the diversity of life.

ZSL is working on over 50 conservation projects around the globe. Many of these projects are specifically focussed on one highly threatened species, while others use the conservation of a high-profile species as a flagship to protect a valuable habitat. In every case, they are working to conserve ecosystems and the species inhabiting them, as well as the sustainable use of these ecosystems by the surrounding human communities.

Reptiles and amphibians are some of the most threatened groups on the planet. Pressures such as the deadly chytrid fungus, illegal trade, habitat loss and climate change have led to predictions that a large proportion of all reptile and amphibian species could go extinct over the next century.

Students will also see endangered species first hand including: Asian elephants, tigers, mountain gorillas, pygmy three toed sloths, Chinese giant salamanders, rhinos and pangolins.

In a pre booked talk—'Climate Change & Animals', students will briefly recap the science behind the greenhouse effect. They will discover how our changing climate impacts animals, including humans, as well as their habitats around the world. Through games and investigations, students will explore the issues facing animals in different habitats and focus on a case study highlighting what ZSL scientists are doing to help. Students will also understand what actions they can take to reduce their carbon footprint.

All visits are pre booked, some are self guided tours. Staff accompanying the trip will need to select resources for appropriate activities throughout the day from the wide range available on the ZSL London Zoo Website. Staff will be notified of 'talk' start times.

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Victoria and Albert Museum

The 'Food Bigger than the Plate' exhibition will invite students to participate, taste and debate. This bold exhibition explores current experiments at every stage of the food system – from compost to table. From gastro-nomic experiments to urban farming, this exhibition brings together the politics and pleasure of food to ask how the collective choices we make can lead to a more sustainable, just and delicious food future.

Natural History Museum and Horniman Museum

Students will explore how our climate has changed continually throughout Earth's history because of natural causes but will learn how today's climate change is caused by human activities. They will find out what global warming is, how it affects life on earth and what we can do to limit the damage. Self-guided tours will give students the opportunity to ask and find out...

- Why are one million animals and plants facing extinction?
- How do termites protect the rainforests from climate change?
- Why are the world's insect populations plummeting everywhere we look?
- Why have more whales and dolphins been spotted around the coast of Britain than ever before?
- Which island species are threatened by extinction due to climate change?
- Why is the coral triangle the most important part of the ocean?
- What is ocean acidification?
- How do butterflies unlock our climate secrets?

All visits are pre booked , some are self guided tours. Staff accompanying the trip will need to select resources for appropriate activities throughout the day from the wide range available on the Victoria and Albert , Horniman and Natural History Museum 's Website. Staff will be advised of the timed entries for the exhibition.

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Visiting Speakers so far include;

Helen Hayes – MP for Dulwich and West Norwood Tuesday 9th (English)

Helen will be joining us to talk about her perspective and philosophy on the Climate Crisis and what she is hoping to do as a local member of parliament on our behalf. It will be an opportunity for students and staff to ask questions and put their points of view and ideas across about the climate crisis.

Stella McCartney - representative (Visual Arts)

Stella McCartney and her company's commitment to sustainability is evident throughout all their collections and is part of the brand's ethos to being a responsible, honest, and modern company. We will be inviting a representative from the company in to speak to us about their approach to fashion sustainability and their drive towards becoming a truly ethical company.

Dave Fuller 9th July (Science)

Projects Manager from Repowering London

Dave will be joining us to deliver a series of workshops that will help put our school solar panel installation into context. Students will be able to learn about the company – a not-for-profit organisation that specialises in facilitating the co-production of community-owned renewable energy projects. They will learn how Repower London creates local energy in its two forms – renewable and community. Their philosophy believes that people should be at the heart of the renewables revolution and that supporting communities is the best way to create positive change. Workshops will include practical hands-on activities that explore and explain - Community Owned Solar / Energy Gardens / their Youth Training Programmes / Home Energy Audits / Innovation Projects.

Growing Underground (Humanities) Olivia O'Brien Wed 10th

'Growing Underground' sustainably grow mouth-wateringly fresh micro greens and salad leaves 33 metres below the busy streets of Clapham. Using the latest hydroponic systems and LED technology, their crops are grown year-round in the perfect, pesticide-free environment that these forgotten tunnels provide. Thanks to a controlled environment, each tiny leaf tastes as amazing as the last. Their greens are unaffected by the weather and seasonal changes, and thanks to their prime location, they reduce the need to import crops and drastically reduce the food miles for retailers and consumers. Talks will explore sustainable growing practices, and how this company are working towards carbon neutral certification. Their hydroponics system uses 70% less water than traditional open-field farming, and all nutrients are kept within the closed-loop system removing any risk of agricultural run-off. Since they are limiting food miles and keeping their produce local, their leaves can be in our kitchen within 4 hours of being picked and packed.

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Visitors and speakers so far include:

Kia (Maths)

Electric and Hybrid Cars

We will devise school based engineering workshops that explain use cars onsite to explore the developing industry in more eco-friendly cars.

What is a battery electric car?

What is a hybrid or self-charging hybrid car?

What is a mild hybrid car?

What is a Plug-in Hybrid car?

How does charging work?

What is the cost of running an electric car?

What are low emission zones?

How is the mayor of London changing the approach to charging drivers who access central London and why?

Pret a Manger Wednesday 10th July (Performing Arts)

Food waste and Homelessness

'It takes much more than money to overcome the issue of poverty and homelessness - compassion, understanding and kindness make a world of difference'.

Lind McCartney Foods (Humanities)

A spokesperson from Linda McCartney Foods will lead a debate about vegetarianism and the impact of factory farming on the environment.

Debate Mate MEP Daze (English)

The Debate Mate Team will be hosting some show debates throughout the week. With guest contributor Daze—Europe's youngest MEP.

Meat Free Mondays /Sustainability and Veganism

As a symbolic gesture we will not be selling any plastic bottled drinks throughout 'A Week for Our Futures' - we will be encouraging everyone to bring in their own reusable water bottles and will only be selling drinks in recyclable cartons. We will be going vegetarian for the week and there will also be vegan options added to the menu. As from September, we will be introducing Meat Free Mondays and will no longer be selling water in bottles. Students 4 Sustainable Futures have plans to roll out further initiatives over time next academic year, including considering what we do with our own food waste, how we can ensure we move towards using only eco-friendly containers/packaging for food sold on site and introducing a wider range of vegan and vegetarian options.

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Cinema

These films will be shared with pupils and will be the inspiration for a range of follow up workshops and activities.

'Before the Flood'

If you could know the truth about the threat of climate change — would you want to know? Before the Flood, presented by National Geographic, features Leonardo DiCaprio on a journey as a United Nations Messenger of Peace, traveling to five continents and the Arctic to witness climate change first-hand. He goes on expeditions with scientists uncovering the reality of climate change and meets with political leaders fighting against inaction. He also discovers a calculated disinformation campaign orchestrated by powerful special interests working to confuse the public about the urgency of the growing climate crisis. With unprecedented access to thought leaders around the world, DiCaprio searches for hope in a rising tide of catastrophic news.

The Inconvenient Truth

Filmmaker Davis Guggenheim follows Al Gore on the lecture circuit, as the former presidential candidate campaigns to raise public awareness of the dangers of global warming and calls for immediate action to curb its destructive effects on the environment.

Climate change is the single greatest threat to a sustainable future but, at the same time, addressing the climate challenge presents a golden opportunity to promote prosperity, security and a brighter future for all.

Linking with local, national and global charities and action groups



Norwood
& Brixton

foodbank

FOR
YOUR
WORLD



GREENPEACE



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Faculty Themes and Partners

Visual Arts

Fashion Sustainability.

Visualising Plastic Waste in Sculpture.

Activist – Maya.

Performing Arts

Sustainable Food Production, Ethical Farming – consider this - 'There's no such thing as humane meat or eggs. Stop kidding yourself'.

Activists –Mia

Maths, ICT and Business (+JOS)

Transport, Carbon Footprints, Public Transport systems across the world.

Activists; Lila/Josh

Humanities (+DC)

Wildlife, Nature and Sustainable Eco systems

Activist: Rachel

Science

Sustainable Energy

Activist: Rosalea

English

Political activism, becoming an 'Active Citizen'.

Activist: Martha

Each Faculty (excluding PE and MFL) will be expected to devise, staff and resource three school based workshops and to accompany at least one trip that has already been booked. Transport arrangements and booking for prearranged trips and visits have already been made.

Year 10 and Sixth Form

Year 10 will follow a slightly different programme whilst the rest of the school are having Artsweek. It will have a careers and progression focus and will give the older students and Year 10 Pastoral Staff the opportunity to consider what pathways will be on offer to students as part of the Sixth Form, at University or Apprenticeships and beyond into employment.

Monday 8th July

Sixth Form Taster Sessions

Key Stage 5 Co ordinators/staff will devise and deliver Sixth Form taster sessions to mixed Year 10 groups. Students will have booked into three sessions double sessions in advance.

Tuesday 9th July

Sixth Form Pathways. Work Experience Planning. Employability Skills Workshops. Introduction to ULAS. DW JN JOC SDE DL

Meeting with students and parents P1 9:15—10am

Non uniform smart Sixth Form dress code.

Students will be introduced to the possible pathways that they could access in our Sixth Form. What and where are local Vocational Providers? What is an Apprenticeship? Do I want to go to University? They will understand the value of work experience and will be given advice and tips on how to maximise their placements in September.

Year 10 Pastoral Team will need to log in and register on the Barclays Life Skills website to access the sessions that have been planned. *They will need to familiarise themselves with the lesson plans and resources in advance of the sessions so that they are delivered effectively. All resources needed for any of the sessions will be provided in advance.*

<https://www.barclayslifeskills.com>

Lower Sixth

A separate timetable will be issued to Lower Sixth. Their week will initially focus on progression activities including; UCAS Personal Statement writing workshops and work experience preparation. Each student will have their one to one academic review meeting with a member of the Sixth Form team on the Friday—reviewing their engagement in with weeks activities. Reflecting on their progress and achievement this year and planning for further progression from the Upper Sixth into University, College, Apprenticeships or employment. We are encouraging the Sixth Form to lead and support Lower School groups throughout the week, developing leadership skills and taking an active role in the workshops.

Trips & Visits

Thursday 11th July will be Trips Day. Students will book and pay for the trip of their choice via Wisepay online. All letters and communications that have been shared with parents will be available on the website under Trips and Visits tab.

Permission slips (that include permission slip for Sports Days) will be completed on line with payments.

Students will choose from;

- Margate
- Brighton Pier
- Tooting Lido
- Chessington World of Adventures
- Thorpe Park
- Southend Adventure Island

Other Arrangements

- A group of students will be on the Spanish Trip until Thursday pm with most of MFL staff.
- Devon PE Residential will run until Thursday 11th pm.
- University of Sussex Residential Summer School for selected Yr 10's.
- Year 7 Ignite Final Speeches will be held on Tuesday 9th—evening.
- Thursday 11th all students will be off site.
- Thursday 11th Yr 6 Induction Day (Yr 7 tutors TBC/ plan for the day to be circulated JN)
- Friday 13th will be School based Sports Day and Sixth Form Academic Review Day.
- Monday 15th will be Tooting Bec Sports Day.
- 16th, 17th and 18th will be normal timetable.
- Papas Tuesday 16th 7pm.
- Friday 19th last day of term finishing at 12:40pm assembly rota to be circulated by JN

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Notes:



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Notes:



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