Environmental Perspectives of Students Survey

Start of Block: Welcome

Q1 **Welcome!**   
   
 Thank you for your interest in this study, please see some information about it below and then hit the arrow button if you would like to take part.  
   
 **What is the study about?**   
 This research explores the environmental perspectives of students at UK universities.  
   
 **Who is conducting the survey?**   
 The research is being carried out by Dr David McCollum and Dr Hebe Nicholson at the School of Geography and Sustainable Development, University of St Andrews.  
   
 **Am I eligible to take part?**   
 This survey should be completed by students who are – Enrolled in a **UK University**  **Full time** students **International or domestic** students  **Postgraduate or undergraduate** students

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Q2   
**Your questions answered...**   
  **Will my participation be anonymous and confidential?**   
 Yes. The online survey tool ensures your data is encrypted and password protected. Only the researchers will have access to the data which will be kept strictly confidential. Adding your name and contact details at the end of the survey is optional and this is only for the purpose of the prize draw or opt in interview.  
   
 **What will I gain from completing the survey?**   
 You will have the option to enter a raffle for a £100 retail voucher. This voucher is for the ethical superstore, which brings you the widest range of ethical groceries, gifts and gadgets available in the UK. If you would like to be entered into the prize draw, please fill out your name and email address at the end of the survey.  
   
 **How long will it take?**   
 We expect the survey will take approximately 30 minutes to complete. If you run out of time your answers will be saved and you can return to the survey at a later point.   
   
 **What will happen to the results of the research study?**   
 All survey findings will be anonymised and tables of results will only appear in aggregated form. The analysis will be finalised by September 2022. The researchers will use the findings to help to inform and improve sustainability measures within universities, as well as for publication in briefing papers and journal articles.  
   
 **Termination of participation and risks**   
 You can choose to withdraw from the research at any time without explanation. Please just close the online survey. There are no known risks for you in this study. Your participation in this study is voluntary.  
   
 **Consent and Approval**   
 This research proposal has been scrutinised and been granted Ethical Approval through the University of St Andrews ethical approval process.

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Q3   
**Your consent...**   
  **To take part in the survey please click ALL the boxes below and hit 'next'.**

* I have read and understood the Information on the previous page (1)
* I understand that my participation is entirely voluntary (2)
* I understand that I am free to withdraw from this study at any time and without any reason (3)
* I agree to take part (4)

Q4   
**For further details or clarification please contact the research team.**   
    
David McCollum david.mccollum@st-andrews.ac.uk  
  
Hebe Nicholson hn7@st-andrews.ac.uk

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Q5 **The structure of the questionnaire...**  
     
There are **four** sections in the survey:   
  **About you and your studies** **Your travel and personal consumption habits to calculate your carbon footprint** **Your attitudes to the environment** **Your future plans**

End of Block: Welcome

Start of Block: Introductory

Q6   
**About you and your studies...**   
    
This section will ask general questions about **you and your studies**

Q7 What is your gender identity?

* Male (1)
* Female (2)
* Non-binary / third gender (3)
* Prefer not to say (4)

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Q8 What is your nationality? (select 2 using the cmd key if you have dual nationality)

* British (185)
* English (1360)
* Northern Irish (1362)
* Scottish (1359)
* Welsh (1361)
* Afghan (1)
* Albanian (2)
* Algerian (3)
* American (1363)
* Andorran (4)
* Angolan (5)
* Antiguans (6)
* Argentinean (7)
* Armenian (8)
* Australian (9)
* Austrian (10)
* Azerbaijani (11)
* Bahamian (12)
* Bahraini (13)
* Bangladeshi (14)
* Barbadian (15)
* Barbudans (1364)
* Batswana (1365)
* Belarusian (16)
* Belgian (17)
* Belizean (18)
* Beninese (19)
* Bhutanese (20)
* Bolivian (21)
* Bosnian (22)
* Brazilian (24)
* Bruneian (25)
* Bulgarian (26)
* Burkinabe (27)
* Burmese (47)
* Burundian (28)
* Cambodian (29)
* Cameroonian (30)
* Canadian (31)
* Cape Verdean (32)
* Central African (33)
* Chadian (34)
* Chilean (35)
* Chinese (36)
* Colombian (37)
* Comoran (38)
* Congolese (39)
* Costa Rican (40)
* Croatian (42)
* Cuban (43)
* Cypriot (44)
* Czech (45)
* Danish (48)
* Djibouti (49)
* Dominican (50)
* Dutch (51)
* East Timorese (122)
* Ecuadorean (52)
* Egyptian (53)
* Emirian (54)
* Equatorial Guinean (55)
* Eritrean (56)
* Estonian (57)
* Ethiopian (58)
* Fijian (59)
* Filipino (136)
* Finnish (60)
* French (61)
* Gabonese (62)
* Gambian (63)
* Georgian (64)
* German (65)
* Ghanaian (66)
* Greek (67)
* Grenadian (68)
* Guatemalan (69)
* Guinea-Bissauan (71)
* Guinean (70)
* Guyanese (72)
* Haitian (73)
* Herzegovinian (1358)
* Honduran (74)
* Hong Kongese (S.A.R.) (75)
* Hungarian (76)
* I-Kiribati (90)
* Icelander (77)
* Indian (78)
* Indonesian (79)
* Iranian (80)
* Iraqi (81)
* Irish (82)
* Israeli (83)
* Italian (84)
* Ivorian (41)
* Jamaican (85)
* Japanese (86)
* Jordanian (87)
* Kazakhstani (88)
* Kenyan (89)
* Kittian and Nevis (145)
* Kuwaiti (91)
* Kyrgyz (92)
* Laotian (93)
* Latvian (94)
* Lebanese (95)
* Liberian (97)
* Libyan (98)
* Liechtensteiner (99)
* Lithuanian (100)
* Luxembourger (101)
* Macedonian (41)
* Malagasy (102)
* Malawian (103)
* Malaysian (104)
* Maldivan (105)
* Malian (106)
* Maltese (107)
* Marshallese (108)
* Mauritanian (109)
* Mauritian (110)
* Mexican (111)
* Micronesian (112)
* Monacan (113)
* Mongolian (114)
* Moroccan (116)
* Mosotho (115)
* Motswana (96)
* Mozambican (117)
* Namibian (119)
* Nauruan (120)
* Nepalese (121)
* New Zealander (123)
* Ni-Vanuatu (118)
* Nicaraguan (124)
* Nigerian (125)
* Nigerien (126)
* North Korean (127)
* Norwegian (128)
* Omani (129)
* Pakistani (130)
* Palauan (131)
* Palestinian (23)
* Panamanian (132)
* Papua New Guinean (133)
* Paraguayan (134)
* Peruvian (135)
* Polish (137)
* Portuguese (138)
* Qatari (139)
* Romanian (142)
* Russian (143)
* Rwandan (144)
* Saint Lucian (146)
* Salvadoran (147)
* Samoan (148)
* San Marinese (149)
* Sao Tomean (150)
* Saudi (151)
* Senegalese (152)
* Serbian (153)
* Seychellois (154)
* Sierra Leonean (155)
* Singaporean (156)
* Slovakian (157)
* Slovenian (158)
* Solomon Islander (159)
* Somalian (160)
* South African (161)
* South Korean (162)
* Spanish (163)
* Sri Lankan (164)
* Sudanese (165)
* Surinamer (166)
* Swazi (167)
* Swedish (168)
* Swiss (169)
* Syrian (170)
* Tajik (171)
* Tanzanian (141)
* Thail (172)
* Togolese (175)
* Tongan (176)
* Trinidadian and Tobagonian (177)
* Tunisian (178)
* Turkish (179)
* Tuvaluan (181)
* Ugandan (182)
* Ukrainian (183)
* Uruguayan (188)
* Uzbekistani (189)
* Venezuelan (191)
* Vietnamese (192)
* Yemenite (193)
* Zambian (580)
* Zimbabwean (1357)

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Q9 Outside of term time, what is your usual country of residence

▼ Afghanistan (1) ... Zimbabwe (1357)

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Q10 What university do you study at?

* The University of Aberdeen (1)
* Aberystwyth University (2)
* Bangor University (3)
* University of Bath (4)
* University of Birmingham (5)
* University of Bristol (6)
* University of Cambridge (7)
* University of Cardiff (8)
* University of Coventry (9)
* University of Chester (10)
* University of Dundee (11)
* University of Durham (12)
* University of Edinburgh (13)
* University of Exeter (14)
* Herriot-Watt University, Edinburgh (15)
* UHI Millennial Institute (University of the Highlands and Islands) (16)
* University of Hull (17)
* Keele University (18)
* Kingston University (19)
* Lancaster University (20)
* University of Leeds (21)
* Leeds Metropolitan University (22)
* University of Leicester (23)
* University of Liverpool (24)
* London School of Economics (25)
* University of Nottingham (26)
* Oxford University (27)
* University of Plymouth (28)
* Queens University Belfast (29)
* The University of Reading (30)
* University of Southampton (31)
* University of Sheffield (32)
* University of Swansea (33)
* University of St Andrews (34)
* University of Ulster (35)
* University of Warwick (36)
* University of York (37)
* Other (38) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q11 For the purpose of your tuition fees, are you classed as an international or domestic student?

* International (non UK) (1)
* Domestic (includes all of the UK) (2)

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Q12   
What is your current course of study?

* Undergraduate degree (e.g. BSc) (1)
* Postgraduate taught course (e.g. MSc) (2)
* Postgraduate research (e.g. PhD) (3)
* Diploma, technical qualification (4)
* Other (5)

Q13 In which year of study are you?

* Year 1 (1)
* Year 2 (2)
* Year 3 or year 4 (3)
* > year 4 (4)

Q14 What is the main discipline you are currently studying? Choose two if you do a joint degree which spans disciplines.

* Architecture, Building and Planning (1)
* Business and Management Studies (2)
* Computer Sciences (3)
* Creative Arts and Design (4)
* Dentistry (5)
* Divinity (6)
* Education and Teaching (7)
* Engineering (8)
* Humanities and Social Science (9)
* Languages (10)
* Law (11)
* Mathematics and Statistics (12)
* Media and Communications (13)
* Medicine and Veterinary Medicine (14)
* Performing arts (15)
* Psychology (16)
* Natural Sciences (17)
* Sport and Leisure (18)
* Other (please specify) (19) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

End of Block: Introductory

Start of Block: Carbon audit - travel

Q15 **Your carbon footprint...**  
     
This section will ask question about **your travel and personal consumption habits** to calculate an estimate of your annual carbon footprint as a student. Your carbon footprint estimate will be provided at the end of this section.   
    
Whilst your carbon footprint presented in this survey will be calculated through your responses to most of the questions in the following section, it is not possible for all the questions in this section to be used in the calculation. If you were like a more detailed calculation please use [this website](https://www.carbonfootprint.com/calculator.aspx), which is the personal carbon footprint calculator recommended by the UK Government.

Q16 What is the nearest town or city to your home (i.e., your non-university place of residence)

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Q17   
Thinking about traveling from your home (non-university) address to university, how many hours do you usually spend on the following modes of transport for that journey?

|  |  |
| --- | --- |
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| Aeroplane (1) | ▼ 1 (1) ... 24 (24) |
| Train/Tram/Underground (2) | ▼ 1 (1) ... 24 (24) |
| Ferry (8) | ▼ 1 (1) ... 24 (24) |
| Car (3) | ▼ 1 (1) ... 24 (24) |
| Bus (4) | ▼ 1 (1) ... 24 (24) |
| Bicycle (5) | ▼ 1 (1) ... 24 (24) |
| Motorbike (7) | ▼ 1 (1) ... 24 (24) |
| Other (please specify) (6) | ▼ 1 (1) ... 24 (24) |

Q18 How many trips to your home (non-university place of residence) do you usually make during a calendar year?

▼ 1 (1) ... 10+ (10)

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Q19 Excluding your trips home, where have been, or where do you plan to be, your 5 furthest trips from university for the past 6 months and the following 6 months (Please only include trips over 100 miles/160km - roughly the equivalent of a trip from London to Bath. If you plan to make no trips of this distance, then leave blank)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Destination (1) | Main mode of transport used (2) | Reason for trip (3) |
| Longest trip (1) |  |  |  |
| 2nd longest trip (2) |  |  |  |
| 3rd longest trip (3) |  |  |  |
| 4th longest trip (4) |  |  |  |
| 5th longest trip (5) |  |  |  |

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Q20 Thinking about your normal travel to and from university during the week, how many hours do you spend on the following modes of transport?

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|  |  |
| Train/Tram/Underground (1) | ▼ 1 (1) ... 10+ (10) |
| Bus (2) | ▼ 1 (1) ... 10+ (10) |
| Car (3) | ▼ 1 (1) ... 10+ (10) |
| Motorbike (4) | ▼ 1 (1) ... 10+ (10) |

Q21 Thinking about the other trips (of less than 100 miles/160km) you may make in a typical month, roughly how many hours do you spend on the following modes of transport?

|  |  |
| --- | --- |
|  |  |
| Train/Tram/Underground (1) | ▼ 1 (1) ... 10+ (10) |
| Bus (2) | ▼ 1 (1) ... 10+ (10) |
| Car (3) | ▼ 1 (1) ... 10+ (10) |
| Motorbike (4) | ▼ 1 (1) ... 10+ (10) |

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Q22 To help us understand the impact of the Covid-19 pandemic, please indicate the number of longer journeys (over 100 miles/160 km) you have taken, or plan to take, in the following years:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 0 - 2 trips (1) | 3 - 7 trips (2) | 8 -15 (3) | 16+ (4) |
| 2019 (pre Covid) (1) |  |  |  |  |
| 2020/2021 (peak Covid) (2) |  |  |  |  |
| 2022 (post Covid - hopefully!) (3) |  |  |  |  |

End of Block: Carbon audit - travel

Start of Block: Carbon audit - Diet

Q23 We are now going to ask you a few questions about your usual diet, home environment, and retail choices...

Q24 What best describes your diet?

* Vegan (1)
* Vegetarian (2)
* I eat meat infrequently (once a week at most) (3)
* I eat meat most days a week (4)
* I eat meat everyday (5)

End of Block: Carbon audit - Diet

Start of Block: Carbon audit - home

Q25   
What type of building do you live in at university?

* Detached house (1)
* Semi-detached house (2)
* Terraced house (3)
* Apartment (4)
* Halls of residence (5)

Display This Question:

If What type of building do you live in at university? != Halls of residence

Q26 Thinking about your energy supplier at your university accommodation, are they exclusively renewable? (For example Bulb or Good Energy)

* Yes, exclusively renewable (1)
* No, not exclusively renewable (2)
* I don't know (3)

Display This Question:

If What type of building do you live in at university? != Halls of residence

Q27 How warm do you keep your accommodation at university in winter?

* < 14 °C (57.2°F) (1)
* 14 - 17 °C (57.2 - 62.6 °F) (2)
* 18 - 21 °C (64.4 - 69.8°F) (3)
* > 21 °C (69.8°F) (4)
* I don't have control over my heating/don't have heating (5)
* I don't have my heating on (6)

End of Block: Carbon audit - home

Start of Block: Carbon audit - Retail

Q28 In this academic year, have you acquired any of these items? (Tick all that are applicable and please only include brand new items, not second hand.)

* TV (1)
* Laptop (2)
* PC (3)
* Mobile phone (4)
* Tablet (5)
* Games console (6)

Q29 During a typical month at university, how much do you spend in Pounds on the following?

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

|  |  |
| --- | --- |
| Clothes and footwear () |  |
| Health, beauty, and grooming products () |  |

End of Block: Carbon audit - Retail

Start of Block: Carbon audit result

Q30 How do you estimate your carbon footprint compared to the average student in the UK

* Below average (1)
* Average (2)
* Above average (3)

Q31 **Your carbon footprint result**  
     
You have now completed a carbon audit of your annual travel and personal consumption as a student. Your carbon footprint for the relevant questions is **${gr://SC\_08MZWIqr8rO3NOe/Score} Tonnes of CO**2**e.**   
    
    
As this carbon footprint was calculated from some of the previous questions, it is not comparable to national average carbon footprints. The average to which your carbon footprint is being compared is calculated through previous responses to this survey from other UK based students, see scale below. For a more detailed carbon footprint calculation, please try this UK Government recommended [website](https://www.carbonfootprint.com/calculator.aspx).   
    
    
**0 - 2** tonnes of CO2e **SIGNIFICANTLY BELOW AVERAGE**   
**2 - 4** tonnes of CO2e **A LITTLE BELOW AVERAGE**   
**4 - 6** tonnes of CO2e **AVERAGE** FOR RESPONDENTENTS TO THIS SURVEY   
**6 - 8** tonnes of CO2e **A LITTLE ABOVE AVERAGE**   
**8+** tonnes of CO2e **SIGNIFICANTLY ABOVE AVERAGE**

End of Block: Carbon audit result

Start of Block: Environmental Attitudes

Q32 **Your environmental attitudes...**  
   
 This section will ask you questions about **your environmental attitudes**

Q33 To what extent does concern about climate change influence your choices regarding...

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | A lot (1) | A moderate amount (2) | A little (3) | Not at all (4) |
| Diet (1) |  |  |  |  |
| Travel (3) |  |  |  |  |
| The types of product you buy (7) |  |  |  |  |
| Energy consumption (9) |  |  |  |  |

Q34 Which of the following statements comes closest to your view

* I don't believe that climate change is taking place (1)
* I believe that climate change is taking place but not as a result of human actions (2)
* I believe that climate change is taking place and is, at least partly, a result of human actions? (3)
* Don't know (4)

Display This Question:

If Which of the following statements comes closest to your view != I don't believe that climate change is taking place

Q35 On a scale of 1-10 how concerned are you about climate change?

|  |  |  |
| --- | --- | --- |
|  |  | 0 (0)  1 (1)  2 (2)  3 (3)  4 (4)  5 (5)  6 (6)  7 (7)  8 (8)  9 (9)  10 (10) |

Display This Question:

If Which of the following statements comes closest to your view != I don't believe that climate change is taking place

Q36   
How important are the following factors in forming your environmental awareness?   
    
Hover over the stars and click to select a number. *10 stars = very important 0 stars = not important at all*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| My degree (1) |  |  |  |  |  |  |  |  |  |  |
| My university experience (2) |  |  |  |  |  |  |  |  |  |  |
| My high school education (3) |  |  |  |  |  |  |  |  |  |  |
| Social media (4) |  |  |  |  |  |  |  |  |  |  |
| Newspaper/radio/tv news (5) |  |  |  |  |  |  |  |  |  |  |
| Impact of climate change on me or my close friends and family (6) |  |  |  |  |  |  |  |  |  |  |
| My friends (7) |  |  |  |  |  |  |  |  |  |  |
| My Family (8) |  |  |  |  |  |  |  |  |  |  |
| Being independent for the first time (9) |  |  |  |  |  |  |  |  |  |  |
| Other (please specify) (10) |  |  |  |  |  |  |  |  |  |  |

End of Block: Environmental Attitudes

Start of Block: Future plans

Q37 **Your future plans...**  
   
 This section will ask general questions about **your future career plans**

Q38 Is concern about environmental sustainability an important consideration in your future career aspirations?

* Yes, definitely. (6)
* Yes, somewhat (7)
* Not really (8)
* Not at all (9)

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Display This Question:

If Is concern about environmental sustainability an important consideration in your future career as... = Yes, definitely.

Or Is concern about environmental sustainability an important consideration in your future career as... = Yes, somewhat

Q39 In what ways is it important?

* It is important for me to work specifically in environmental sustainability (1)
* It is important for me to work within a company or organisation that is environmentally sustainable (2)
* Other (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Display This Question:

If Is concern about environmental sustainability an important consideration in your future career as... != Yes, definitely.

Q40   
How important are the following factors for your future career aspirations?   
    
*Hover over the stars and click to select a number. 5 stars = very important 0 stars = not important at all*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Salary (1) |  |  |  |  |  |
| Proximity to family or friends (2) |  |  |  |  |  |
| Family friendly policies (12) |  |  |  |  |  |
| Location (5) |  |  |  |  |  |
| Corporate social responsibility (7) |  |  |  |  |  |
| Prestige (8) |  |  |  |  |  |
| Job satisfaction (9) |  |  |  |  |  |
| Job security (4) |  |  |  |  |  |
| Other (please specify) (11) |  |  |  |  |  |

End of Block: Future plans

Start of Block: Block 9

Q41   
THIS IS THE END OF THE SURVEY!  
  
  
THANK YOU FOR TAKING PART  
  
  
Are you interested in any of the following (tick all that apply)

* Receiving a copy of the findings. We will produce the report in the summer of 2022. (4)
* Entering the prize draw. We will make the draw and notify the winner in March 2022. (5)
* Discussing the topics of this survey further in a fully confidential, short, online interview with one of our researchers. If so, we shall contact you by email to arrange a mutually convenient time for this. (6)

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Display This Question:

If THIS IS THE END OF THE SURVEY! THANK YOU FOR TAKING PART Are you interested in any of the followi... = Receiving a copy of the findings. We will produce the report in the summer of 2022.

Or THIS IS THE END OF THE SURVEY! THANK YOU FOR TAKING PART Are you interested in any of the followi... = Entering the prize draw. We will make the draw and notify the winner in March 2022.

Or THIS IS THE END OF THE SURVEY! THANK YOU FOR TAKING PART Are you interested in any of the followi... = Discussing the topics of this survey further in a fully confidential, short, online interview with one of our researchers. If so, we shall contact you by email to arrange a mutually convenient time for this.

Q42 Please enter your email address and name (first name only is fine) below to enable you to either receive a copy of the findings/enter prize draw/opt into an interview

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q43   
Please do get in touch if you have anything you would like to say about this survey or our research more generally.   
  
  
  
David McCollum david.mccollum@st-andrews.ac.uk  
  
Hebe Nicholson hn7@st-andrews.ac.uk

End of Block: Block 9