







Where can studying Geography take you?

Introduction

At The Careers & Enterprise Company, our mission is to help every young person find their best next step.

My Learning, My Future is a suite of resources that has been developed by The Careers & Enterprise Company in partnership with Skills Builder to help you speak confidently about careers related to your subject.

This guide has been updated with new content to reflect the changing pathways and skills needed by employers.

Benchmark 4

Linking curriculum learning to careers. Bring your subject to life by providing real-life examples from the world of work to help motivate and inspire students.

Learn more

Contents

How to use this guide	3
Why study Geography?	4
Pathways	11
Careers in the curriculum	16
Essential skills	21



How to use this guide

In this guide and supporting documents, you'll find resources to engage your students in curriculum learning, supporting work towards Benchmark 4, by highlighting the relevance of your subject to future careers and opportunities.

Explore the five key areas of the guide to inspire your students about where your subject can take them in the future.

Essential Skills

Learn how you can engage with Skills Builder to help students identify and develop essential skills linked to your subject.

Pathways

Take a look at a wide variety of resources that focus on the pathways a young person can follow to a career linked to the subject.

Why study Georgraphy?

Access key resources that link to your subject area that can be used in your lessons to help your students explore future careers.

Activity ideas

Create some 'buzz moments' in every lesson by highlighting relevant careers stories, or relating topics or essential skills from your subject to future opportunities.

Careers in the curriculum

Discover resources and inspiration to link careers to the curriculum, employer engagement and extracurricular opportunities.



Why study Geography?



Why study Geography?

This is your chance to share the passion you have for your subject. Here's five popular reasons teachers give as to why Geography should be in the school curriculum:

- Geography as a subject is rich in skills, knowledge and understanding and is flexible and combines with sciences and arts
- Geography helps us to learn to make sense of the world – socially, economically and physically
- Geography helps us understand issues around global warming, sustainable food production, natural disasters such as earthquakes and tsunamis, the spread of disease, reasons for migration and the future of energy resources
- Geography helps you to develop skills such as planning, research and report writing, teamwork and communication
- Geography is a great subject to support a range of careers: working in the environment, travel & tourism, international charities, retail, town planning.

This section will connect you with key resources and links for students to explore opportunities linked to your subject area with the aim of motivating and inspiring your students about the world of work and pathways to a career using Georgraphy.

There are a number of examples of roles and activities to support your students to explore opportunities.



Click here

Access a student facing PowerPoint slide deck which will support you in highlighting the relevance of your subject with content taken from this guide.

Click here

to access a KS3 My Learning, My Future homework task (insert link) you can set for your students, which encourages them to research and explore roles linked to your subject.





Resources to highlight the relevance of your subject

- Download Where Can Geography Take You Poster by National Apprenticeship Service
- Why it Matters: <u>Geography</u> designed by Loughborough University to help students to understand where different subjects both post 16 and 18 might take them
- Why chose Geography? is a short video outlining the value of the subject from Planet Lacey



BBC Bitesize Careers

Explore Jobs in sectors using Geography

Have your questions answered

- How many people work in the various sectors?
- What types of jobs are there?
- What can you earn in different roles?
- What routes can you take to get in?



OAT Futures

Check out how students have used their Georgraphy in the real world





Prospects

Explore subject related job sectors and job profiles

- Responsibilities
- Salary
- Qualifications
- Skills
- Work experience
- Career prospects
- Related jobs and course



PwC Postcards

 Read about how students have used Geography] in their work:

History & Geography



Labour Market Information

- The <u>LMI for AII</u> portal provides high-quality, reliable labour market information (LMI) to inform careers decisions
- Help your students to find out what a job involves and if it is right for them with National Careers Service
- National Careers Week Future of Work Guide
- Help KS3 students find out more about jobs and careers in Geography
- Inspire KS4 students with the world of work through careers in Geography

Explore a career as a...



Vloggers create and post videos online about their life or specialist interests

See case study 1

Visit National Careers
Service to learn more





Mineral Technology Apprentice

Mineral Technology Apprentice studies the Earth's structure and formation, and analyse rocks to explore its natural mineral and energy resources

See case study 1

Visit National Careers
Service to learn more

Cartographer

Cartographers collect information about the geography of an area to design and produce maps, charts and plans

See case study 1

Visit National Careers
Service to learn more







Landscapers create and maintain gardens, parks and other outdoor and indoor areas

See case Study 1

Visit National Careers Service to learn more



Countryside Officers manage, protect and improve the rural environment.

See case study 1

See case study 2

Visit National Careers Service to learn more







Town Planner

Town Planners help shape the way towns and cities develop, and balance the demands on land with the needs of the community

See case Study 1

Visit National Careers Service to learn more

Why not encourage your students to become a teacher?



As you know teaching is a career like no other, where your voice, passion, background and how you view the world is used to inspire young people.

Here are a couple of case studies to inspire you to share your story with your students. You might also then select one to share with your students.

- See case study: Shaniqua's story
- See case study: Jem's story

Why teach?

Share these reasons for teaching with your students and frame them in your own words...you might start with the ones that enticed you into teaching yourself:

1. Helping shape young minds, help shape the future.

As a teacher you'll instil attitudes and beliefs that will help shape the next generation and the future. It's your chance to make an impact.

2. Turn your passion into a career.

If you love something, you'll love teaching it. There's nothing better than seeing people being inspired by the things you're passionate about.

3. The reward is always worth the challenge.

As a teacher you'll be challenged and rewarded every day. And nothing is more rewarding than knowing you've made a difference.

4. More time for what you love.

Teaching gives you more holiday than most careers, which means you have more time to explore your own interests.

5. Start on at least £25k, or £32k in inner London.

Where you take your career from there is up to you.

What makes a great teacher?

Here's what some Year 10 students think makes a great teacher – do your students agree?

What makes a great teacher?

Salary and benefits

The next generation of teachers will be entitled to a competitive salary, generous holidays, and a substantial pension.

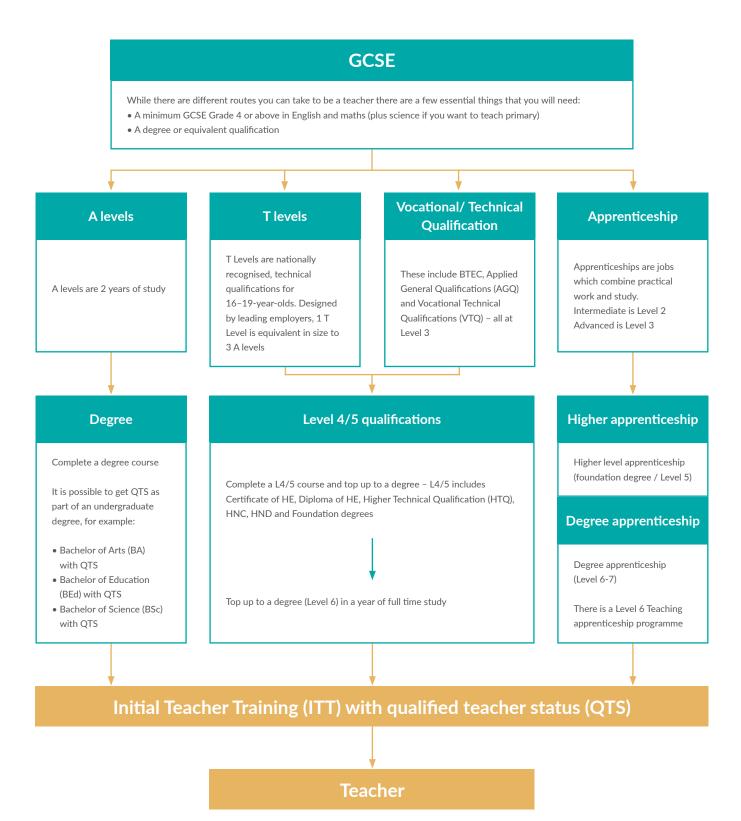
You'll get more days holiday than people in many other professions. In school, full-time teachers work 195 days per year.

For comparison, you'd work 227 days per year (on average) if you worked full time in an office.

Find out more: Teaching salaries and benefits

Be mindful that when you share your route into teaching, you need to balance with the other options.

Here is an infographic resource to share with your students which shows the options and journey they could take.





Pathways

Whether students know where they are headed to in the future or not, knowing the work and study choices available to them is a great place to start.

Get the Jump: Skills for Life is a campaign to help young people make their next step in education and training. It raises awareness and understanding of all the different education and training pathways open to young people at post-16 and post-18.

Many young people may feel confused or daunted by the post-16 or post-18 choices landscape and the campaign signposts students to further information around all potential options.

Here are two visual displays you may also find helpful:

<u>Framework of Qualifications:</u> This is a useful visual display which shows where different levels of qualifications sit with each other.

Options map: This is a useful visual display of the different pathways.



Resources to highlight pathways from your subject

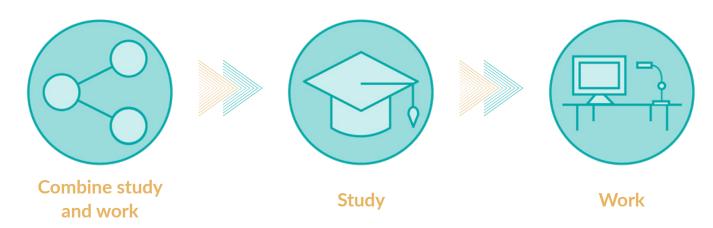
- Download My Learning, My Future student facing presentation deck
- <u>Download an overview of apprenticeship</u> opportunities in Geography.
- Here is a useful overview of the Geography related sectors in the UK by Prospects
- Explore careers in Geography

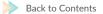
Example Key Sector Bodies:

- The Royal Geographical Society offers resources for school and access to Geography Ambassadors.
- The Geographical Association offers access to webinars and is the leading subject association for teachers of geography
- The Geological Society

Get the Jump: Skills for Life

There are three types of routes students can consider:







Combine study and work

Apprenticeships

Apprenticeships are real jobs that allow young people to earn a wage while they learn.

They can take between 1 and 5 years to complete, depending on the level.

To start an apprenticeship, students will need to:

- Be 16 or over
- Live in England
- Not be in full-time education

Students can apply for an apprenticeship while they are still at school.

Watch <u>this video</u> on ideas for Apprenticeships in Geography:

Ecologist

13

- Landscape Technician
- Countryside Worker
- Chartered Town Planner
- Travel Consultant
- Crop Technician
- Geospatial Technician
- Express Delivery Manager
- Waste Resource Operative
- Tunnelling Operative
- Harbour Master

T Levels

A T Level is a nationally recognised qualification for 16–19-year-olds that lasts for two years. Leading businesses and employers have helped design T Levels to give young people the knowledge and skills they need for work or further study.

Here are the T Levels aligned with your subject:

- T Level Design, Surveying and Planning for Construction
- T Level Education and Childcare
- T Level Agriculture, Land Management and Production
- T Level Animal Care and Management

Vocational Technical Qualifications (VTQs)

VTQs are practical qualifications for over 16s. They're designed to help students get the skills they need to start their career or go on to higher levels of education.

There are a few different types and levels of VTQs, including:

- BTECs: level 1 to 7 qualifications
- Cambridge Nationals: level 1 and 2 qualifications (from Sept 2022)
- Cambridge Technicals: level 2 and 3 qualifications
- T Levels: level 3 qualifications

Your students may be able to study:

- Tourism
- Travel and Tourism
- Countryside Management
- Environmental Sustainability
- Land-based Technology
- Agriculture
- Horticulture
- Air Cabin Crew



Study

Higher Technical Qualifications (HTQs)

HTQs are technical qualifications that are approved by employers. There are many different types and are usually taught in the classroom at colleges, universities or independent training providers.

To start a HTQ, they will need to be:

- Aged 18 or over
- Live in England

There are many different types of HTQs, such as:

- Higher national diplomas
- Higher national certificates
- Foundation degrees
- Higher education diplomas

Other HTQs will be available in the future.

You may find courses on the following:

- Geology
- Social Sciences
- Physical Sciences
- Conservation

A levels

Subject-based qualifications usually assessed by exams. They can lead to further study, training or work. You usually study A levels over 2 years.

You may find courses on the following:

A Level Georgraphy

Students choose one of the titles below for study.

- Geography
- Geology
- Environmental Science

Higher education

Higher education is the name for qualifications and courses young people can take after 18. There are many different types of higher education qualifications, such as:

- Diplomas
- Bachelor degrees
- Foundation degrees and foundation years
- HTQs
- degree level apprenticeships

Explore undergraduate courses in Georgraphy:

- Agricultural Technology
- Conservation
- Wildlife and Countryside Conservation
- Geography
- Geography and Anthropology
- Human Geography
- Geography (Physical)
- Aviation and Airport Management
- Ecology and Wildlife
- Flood and Coastal Engineering
- Global Challenges





Work

Supported internships with an education, health and care plan An unpaid work-based study programme that usually lasts for one year. It includes an extended work placement that lasts for at least 6 months. This will help young people take the first step from education into the workplace while gaining the skills they need to get a paid job.	Watch Saul's story: <u>here</u>
School leaver schemes Some companies offer school leaver schemes to young people who have completed A Levels. The schemes allow them to learn and train with a large company while earning a wage.	Young people need to check each company's website to see if they offer a school leaver scheme and how to apply.

Get the Jump: Skills for Life website

Interested in University league tables?

You can see at a glance the university ranking for Geography

The table allows you to filter the top university by each category:

- Overall score
- Entry standards
- Student satisfaction
- Research quality
- Research intensity
- Graduate prospects

More information on Universities: Interested to see course level data?

<u>Discover Uni</u> includes official statistics about higher education courses taken from national surveys and data collected from universities and colleges about all their students. You can search, save and compare courses using the course comparison tool.

The data includes:

- Entry information, highlighting the qualifications held and UCAS Tariff point values students had when they were accepted onto the course
- Continuation rates for courses and a breakdown of what students are doing after one year on the course
- Data from the National Student Survey (NSS) showing experiences at university or college
- Data from the <u>Graduate Outcomes survey</u> showing employment outcomes and earnings which we publish along with earnings data for graduates 3 and 5 years after graduation from the Longitudinal Education Outcomes (LEO) dataset
- Graduates' perceptions of their work after graduating



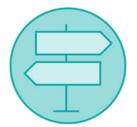


Careers in the curriculum

Careers in the curriculum

Young people critically need support to see and understand their future and ensuring that careers learning is delivered in all subjects has benefits clearly aligned to the priorities of schools and colleges and to positive outcomes for students. There are three different approaches to careers in the curriculum to consider:

1



Highlight the relevance of your subject to future careers and opportunities.

2



Set curriculum learning within the context of careers and the world of work.

3



Deliver curriculum learning through employer encounters, experiences of work and/or extra-curricular opportunities.

Embed careers in curriculum teaching and learning

There are some excellent examples of how curriculum teaching can be put into the context of careers and the world of work

Here is a link to teaching resources to embed careers in your subject for Year 7, 9 and GCSE classes

- Causeway and STAR Academies Y7
- Causeway and STAR Academies Y9
- Causeway and STAR Academies GCSE
- Why it Matters: Geography

Why it matters resources have been designed by Loughborough University to help students to understand where studying different subjects (both post 16 and post 18) might lead

- Download this Geography apprenticeships poster from Amazing Apprenticeships
- Download this apprenticeship poster for Geography
- Download this <u>teacher bundle</u> on Apprenticeships from the National Apprenticeship Service



Case studies linked to your subject

- Jobs that use Geography
- NHS Careers A Z:
 - Gardener
- Case studies linked to your subject:
 Forum Talent Potential Case Study (KS4):
 GCSE Geography: Challenge of Resource
 Management Water Supply

Other Resources

• AET and The National Trust: Careers in Geography resource

These resources have been created by curriculum subject experts from Academies Enterprise Trust through collaboration with The National Trust to engage and support students in learning by placing teaching points in the context of the world of work

- My Environment My Future (MEMF) is a free schools programme which embeds knowledge, resources and guidance on careers within the built environment directly into the delivery of the GCSE and A-level geography curriculum.
- Find an engaging subject Geography poster from Planit "Shrink oversized pages" before you print to A4.
- Geography Ambassadors The scheme is a great way to introduce students to the many exciting and relevant benefits of studying geography, widening their perception of the subject and encouraging them to pursue it beyond the compulsory stages.

Extra-curricular Inspiration

18

Here is some inspiration to enhance student engagement in your subject:

- Loughborough University HE Unboxed (Geography): This box explores the tidal surges, how they form, the impact on coastal communities, as well as the research underway in developing new early detection systems. This session is built around an online game "Storm Force" which aims to educate participants on tidal surges in a fun and interactive way.
- Young Geographer of the Year competition
 A national competition run by the Society to encourage pupils to engage with geographical issues.

*NB - there may be costs associated with some of these resources

19





Activity ideas

Create careers 'buzz moments' in every lesson

Young people experience 'buzz moments' when an idea hooks their attention and imagination.

Highlighting relevant careers stories, or relating topics or essential skills from your subject to future opportunities is easy to embed and can be really powerful. This should help support a culture that inspires young people about their future.

Here are some ideas to get you started:



1 Encourage students to identify a job related to your subject that they will be doing in ten years' time and ask them to present the pathway they took to that role



2 Encourage students to research local options at 16/18 in pathways related to your subject that interest them



3 Encourage students to research and present on roles of interest



Share your own careers story



5 | Spotlight nonobvious careers related to your subject



6 Challenge selflimiting beliefs and stereotypes around your subject



Know all the pathways from your subject



Highlight essential soft skills linked to specific lessons and to your subject in general

Find all eight activities (and more) ready in the slide deck for you to use with your students here

Employer engagement

You may wish to invite someone from the world of work in to support you in highlighting the relevance of your subject to careers. Use the below guidance to help you.

Key Questions	Guidance
What are you looking to achieve? Try and be as clear and purposeful as possible when framing an 'ask' of employers.	 What are the planned outcome(s)? i.e. For students and parents/carers to understand the relevance of your subject to careers To encourage students to consider pursuing your subject to GCSE level For students to have an insight into key labour market information
What benefits would there be to the employer for supporting?	 For emotional reasons: Personal connection, e.g. they have family at the school or a relative works at the school or college History, e.g. they are an alumni of the school or college Locality, a local employer wants to give something back to the local area For commercial reasons: Skills shortages – to attract young people into their industry To help change perceptions of certain industries Corporate Social Responsibility (CSR) positioning – being seen to give something back
How to engage an employer?	Speak to your Careers Leader to access contacts that already exist in the school. Try: Staff networks (e.g. family, friends, Governors) Student networks (parents, relatives) Alumni network Supply chains (IT, Catering, Maintenance) If your school or college has an Enterprise Adviser, they may have wider employer links or suggestions Social media appeal with a clear ask
Format	Articulate where, when and how the encounter will take place. Would you like someone to create a video/take part in a recorded Q&A or is this is a physical invitation into a lesson?
Recording and Evaluation	How will you evaluate the session and get a temperature check of value from students and the employer? Remember to communicate activity and student register to Careers Leader as this supports Gatsby Benchmark 4 and potentially 5/6.



Essential Skills

Essential Skills



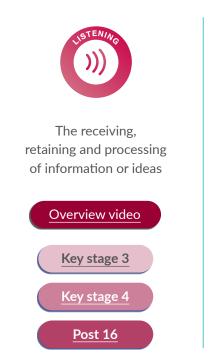
Good careers provision includes building students' essential employability skills. These are the skills that you need for almost any job and they make learning easier too. Students will probably already be using these skills in your lessons, but are they able to talk about them confidently?

The <u>Skills Builder Universal Framework</u> was developed by CEC, Skills Builder, Gatsby Foundation and others to provide a common language for these 8 essential skills. It breaks down each skill into 16 teachable steps.

In Georgraphy, students are likely to use these 3 essential skills:







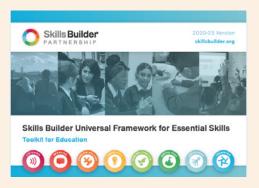
To access the short lessons and many other resources, create a free account on the Skills Builder Hub here.



Working with students with additional needs?



You can find many resources to support learners with additional needs in our Inclusive Learning Resource Pack here. You can also use our Expanded Universal Framework, which breaks each skill step down into smaller stepping stones.



Quick Win

Add the <u>Skill Icons</u> for your subject's key skills onto your teaching slides and lesson resources



Quick Win

Display the Skill Posters for your subject's key skills and refer to them whilst teaching



Quick Win

Reward skill successes with the <u>Skill Certificates</u> – be as specific as possible!







Acknowledgements

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- Amazing Apprenticeships
- BBC Bitesize
- Education & Employers, icould
- Forum Talent Potential
- LMI for All
- Loughborough University
- National Careers Service
- National Careers Week
- Skills Builder Partnership
- Success at School
- PwC UK
- Ormiston Academies Trust
- Prospects
- LLEP
- GOV.UK Get the Jump: Skills for Life campaign
- First Careers
- NHS Careers
- AET
- STAR Academies
- The Royal Geographical Society
- The Geographical Association
- The Geological Society







If you have any questions about this guide, contact us at: education@careersandenterprise.co.uk

All the resources, all in one place: CEC Resource Directory

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