

# Careers CPD

Settlebeck  
School



CLEP

CUMBRIA  
LOCAL  
ENTERPRISE  
PARTNERSHIP

THE CAREERS &  
ENTERPRISE  
COMPANY



Inspiring and Preparing Young People  
for the World of Work

Helping every young person find their  
best next step.

# The Gatsby Benchmarks define what is considered world-class in careers guidance



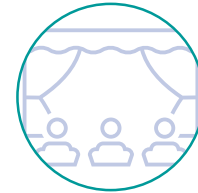
A stable careers programme



Encounters with employers and employees



Learning from career & labour market information



Experiences of workplaces



Address the needs of each student



Encounters with FE and HE



Linking curriculum learning to careers



Personal Guidance



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# Who is responsible for careers at Settlebeck?

**Sally Ingham**

Careers Leader on Careers Programme  
Coordinates the CIAG 1-1 support and  
arranges Careers programme and events  
supported by Cumbria Careers Hub.

**But also ... EVERYONE**

All staff should be able to and can offer  
students Careers Information and Advice  
and should understand and  
link their subject to careers



# Careers makes a difference to student outcomes

Students feel more engaged in their learning when they perceive **the relevance** of what they are studying to their own and other people's lives

Students are **18 times more likely to be motivated to learn** if their teachers know their hopes and dreams

*Source:* <https://resources.careersandenterprise.co.uk/browse-category/gatsby-benchmarks/gatsby-benchmark-4>

Improving career guidance in secondary schools and colleges can **lead to better student outcomes**, while also raising aspirations and increasing engagement with education

*Source:* ICEGS a research centre with an [expertise in career development and widening access](#).



# Careers Across the Curriculum

Consider

**What will Ofsted see?** How visible is careers within your subject areas or departments?



## The Golden Thread of Careers

- There should be evidence that all staff highlight the relevance of their subject to careers.
- The relationship between subjects, future jobs and skills should be clearly outlined and students are supported to understand potential pathways from subjects.

# Ofsted Expectations of Careers in School

The EIF (Education Inspection Framework) School handbook requires inspectors to evaluate whether schools are providing an effective careers programme in line with the government's statutory guidance offering:

- Unbiased careers advice
- Experience of work
- Contact with employers
- Working towards the 8 Gatsby Benchmarks including careers being delivered across the curriculum

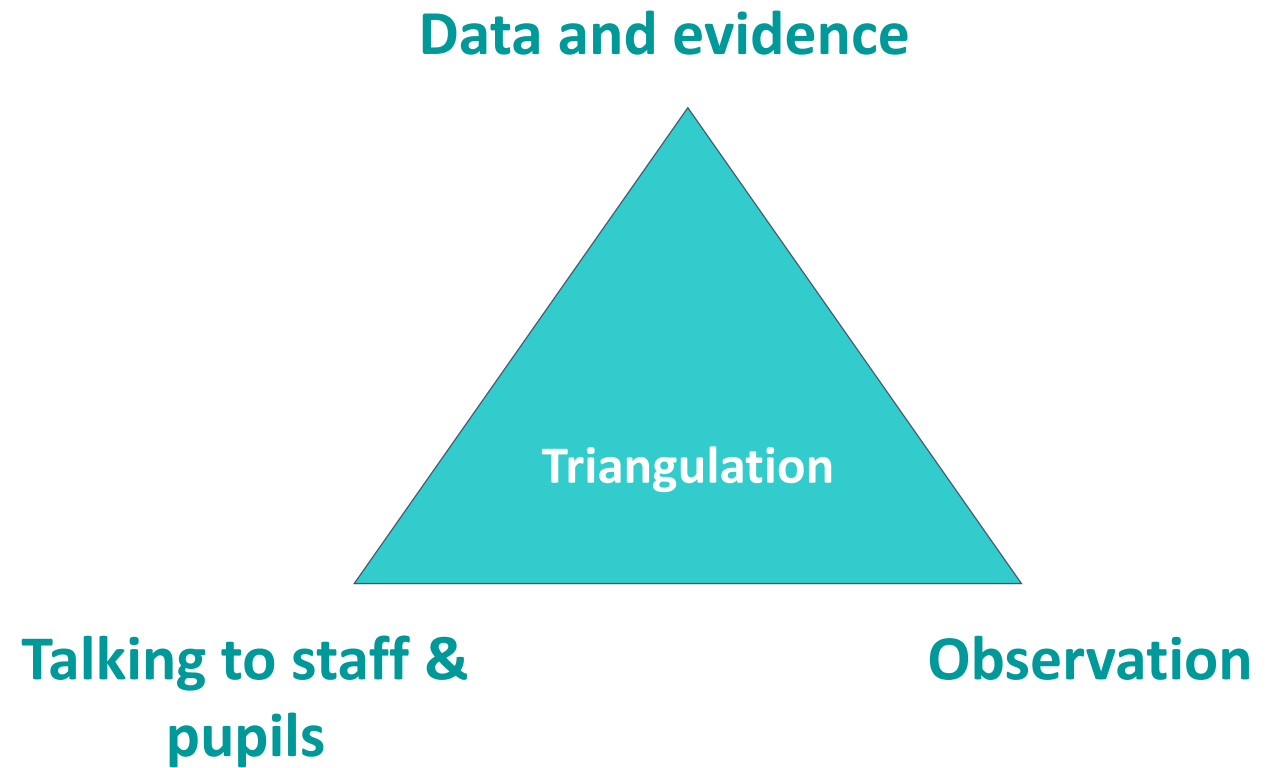
**The new inspection framework places the focus of the inspection through the curriculum lens**

**Main judgement area for Careers is Personal Development**

# Ofsted Expectations of Careers in School



'Careers should be a golden thread running through the entire curriculum'





# 3 key things you (and your students) need to know

What are the post 16 & 18 pathways for our students?

What careers can your subject lead to?

What skills does your subject develop and how does this relate to careers?




Ofsted



Gatsby Benchmark 4

Linking curriculum learning to careers

# Gatsby suggests a 3 Stage approach to developing careers in the curriculum

 Gatsby Benchmark 4  
Linking curriculum learning to careers

## Stage 1 Foundation



Teachers highlight the relevance of their subject to career pathways and future opportunities

## Stage 2 Careers Across the Curriculum



Embedded curriculum learning linked to careers in a systematic way - planned and evidenced

## Stage 3 Employer / Visits Enriched



Curriculum learning includes visits from employers with resources developed together and experiences of work/trips - planned and evidenced

# Where are you ?

## Stage 1 Foundation

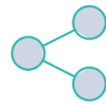


Teachers highlight the relevance of their subject to career pathways and future opportunities

- A progressive careers programme designed by the Careers Leader which is delivered mainly through PSHE
- **Curriculum staff to highlight the relevance of subjects to careers; the relationship between subjects, future jobs and skills is clearly outlined and students are supported to understand potential pathways from subjects.**

The expectation is a discrete lesson or series of lessons involving all of the following:

- i) Highlighting essential skills development in your subject
- ii) Highlighting pathways at 16/18 from your subject
- iii) Identifying linked job roles/sectors to your subject



**Gatsby Benchmark 4**  
Linking curriculum learning to careers

## Stage 2

Create careers display boards outside the rooms/hallways/around the school

Display careers biographies of subject department staff

Give school trips/extra curricular activities a careers focus

Involve family members and alumni on homework projects

## Stage 3

Careers Champions for each subject

Specific projects to solve real-life problems using research/team work

Involve industry experts in projects/topics and to set challenges

Involve guest speakers in lessons

Encourage teachers to visit industry and train colleagues and share resources

# Useful Resources

## 1 My Learning, My Future Resources developed by the CEC

- 'My Learning, My Future' Teacher Inspiration Guide & Student Facing Slide Deck
- KS3 Homework Tasks
- Subject specific Careers across the Curriculum Lesson Plans and Resources

<https://resources.careersandenterprise.co.uk/my-learning-my-future>

## 2 Start in Cumbria website with local LMI

[Start | Lesson Resources \(startprofile.com\)](#)

### 3 Another useful resource

<https://padlet.com/Empowercareers/norwod98rs1bsbyk>

## 4 Maths, English and Science "Why Bother?" Videos

The videos show students the explicit links between the subject curriculum and the world of work

They are broken down to specifically match the elements within a subject curriculum

<https://www.mypathcareersuk.com/>

# More Useful Careers Resources For All Subjects

- <https://www.bbc.co.uk/bitesize/articles/zhst2sg>
- <https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/>
- <https://www.ucas.com/explore/career-list>
- <https://icould.com/>
- <https://enterprisem3.org.uk/careers-video-library> Short Videos of real people talking about their jobs with accompanying work sheets
- English, what's the point? [English, What's the Point? - YouTube](#)
- Drama, what's the point? [Drama, What's the Point? - YouTube](#)
- Transferable skills in Geog/Hist/Drama/English what's the point? [Transferable Skills in... What's the Point? – YouTube](#)
- <https://resources.careersandenterprise.co.uk/resources/aet-and-pinewood-careers-maths-resource>
- <https://resources.careersandenterprise.co.uk/resources/aet-and-tesco-careers-english-resources>



# WHERE CAN GEOGRAPHY TAKE YOU?

### AGRICULTURE

This sector employs over 350,000 people across the UK. Although core agricultural roles are expected to drop by 2030, many new jobs will be created in "agri-tech".

**Career paths:** Ecologist, farmer, food scientist

### EDUCATION

Primary school and nursery teachers have one of the highest rates of job satisfaction in the UK. Over 420,000 teachers work all across the UK.

**Career paths:** Career adviser, secondary school teacher, teaching assistant

### PUBLIC SECTOR

The Public Sector - which includes things like NHS, hospitals, state schools, local councils and the police - employs more than 5 million people across the UK. That's over 17% of the workforce.

**Career paths:** Environmental officer, planning officer, transport planner

### CONSULTANCY

In the future, consultants with skills and knowledge in IT and technology, data analysis, digital marketing and cyber security will be in demand.

**Career paths:** Cost consultant, legal analyst, transportation consultant

### ENERGY & UTILITIES

Today, about 500,000 people work in the energy sector. But with the demand for green energy growing, by 2020 half a million people could be working in renewables alone.

**Career paths:** Geotechnical engineer, scientist, water consultant

### SCIENCE & RESEARCH

Between 2016 and 2023, jobs in science and research will grow at twice the rate of other industries, creating 142,000 new jobs. 1 in every 6 jobs will be in science and research.

**Career paths:** Geo-scientist, renewable energy researcher

### EMPLOYER: INVESTMENT2020

Investment2020 want people that are good at analysing and presenting data. Studying Geography will help you start a career in investment?

Visit [successatschool.org](http://successatschool.org)

# MATHEMATICS

## careers using mathematics

- science
- construction
- accountancy
- economics
- pharmacy
- engineering
- retail and sales
- air traffic control
- industrial design
- network management
- transport and logistics
- banking
- statistics
- insurance
- actuarial work
- bookkeeping
- astronomy
- management
- architecture
- sound technology
- investment analysis
- software development
- buying
- teaching
- health sciences
- administration
- stockbroking
- surveying
- meteorology
- cyber security
- market research
- medical technology
- computer games design

Find out more at [planitplus.net](http://planitplus.net)

# BIOLOGY

## careers using biology

- brewing
- medicine
- dentistry
- dentistry
- forensics
- pharmacology
- marine biology
- physiotherapy
- paramedical work
- environmental health
- audiology
- psychiatry
- radiography
- horticulture
- food science
- biochemistry
- sports science
- speech therapy
- occupational therapy
- ophthalmics and orthoptics
- nursing
- ecology
- teaching
- agriculture
- biotechnology
- fisheries work
- laboratory work
- veterinary work
- prosthetics
- environmental science

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# CHEMISTRY

## careers using chemistry

- brewing
- dentistry
- engineering
- agriculture
- biochemistry
- environmental health
- environmental science
- waste management
- medicine
- food science
- horticulture
- laboratory work
- chemical plant operation
- research and development
- plastics and polymers technology
- colour technology and dyeing
- dietetics
- teaching
- biotechnology
- quality control
- pharmaceuticals
- forensic science
- medical chemistry
- oil and gas production

Find out more at [planitplus.net](http://planitplus.net)

# 5 WORK-SKILLS HISTORY WILL GIVE YOU

### CRITICAL THINKING ???

**In school:** You'll use a lot of different sources to learn about the past. You'll also have to use these to draw conclusions. That means you have to assess the whether it could be biased. Taking a critical approach to this will help you build well-balanced arguments.

### COMMUNICATION

**In school:** You always have to share what you learn. In school you'll do this through written essays and oral presentations. You'll also have group discussions with other students or talk about your ideas.

### RESEARCH

**In school:** You'll need to do research to find answers to questions about the past. This will involve looking at a variety of sources and organising all of the information so you can understand it. You'll learn how to share the relevant parts of this - you'll learn research to support your findings.

### ARGUMENTATION

**In school:** When you study history and incorporating things that have happened in the past explain how you think past events have an impact on something that's happening now. You need to support your opinions with facts and evidence from.

### TIME MANAGEMENT

**In school:** You'll have to work to meet project deadlines for your coursework. Think of your time as your own to manage independently, so you need to also learn to think about time management when you're writing essays.

# WHERE CAN DESIGN & TECHNOLOGY TAKE YOU?

### ADVERTISING & MARKETING

Almost 200,000 people work in Advertising & Marketing in the UK. **Jobs increased by a third between 2011 and 2016!**

### CONSTRUCTION

With almost 300,000 businesses trading in construction, the sector accounts for 7% of all employment in the UK. That's 2.3 million jobs!

### IT & THE INTERNET

People with qualifications in Information Technology have one of the highest rates of employment in the UK.

### SCIENCE & RESEARCH

Between 2016 and 2023, jobs in science and research will grow at twice the rate of other industries, creating 142,000 new jobs. 1 in every 6 jobs will be in science and research.

### ART & DESIGN

Over half a million people work as artists, designers, performers, producers and choreographers. More than half of artists in the UK have a degree - compared with a quarter of the whole population.

### ENGINEERING

The proportion of young engineers has dropped over the last decade. This means there will be high demand for younger workers in the years to come!

### MANUFACTURING

The manufacturing sector employs around 3 million people and accounts for 9% of employment in the UK. That's a lot of jobs!

# PHYSICS

## careers using physics

- medicine
- surveying
- engineering
- radiography
- physiotherapy
- nanotechnology
- renewable energy
- space
- overseas manufacturing
- medical physics
- architecture
- metallurgy
- teaching
- electronics
- medical technology
- engineering technology
- oceanography
- telecommunications
- sound technology
- astronomy
- dentistry
- geophysics
- astrophysics
- auto electrical repair
- ophthalmics/orthoptics
- research and development
- software engineering

Find out more at [planitplus.net](http://planitplus.net)

[Get Involved – Cumbria Careers Hub \(careershubcumbria.co.uk\)](https://careershubcumbria.co.uk)



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