

# CAREERS IN THE CURRICULUM:

## Resources for Students, Parents and Teachers

### MATHS

<https://www.studyhigher.ac.uk/article/2018/11/29/mathematics>

maths in the Navy: <https://www.stem.org.uk/resources/elibrary/resource/31736/maths-navy>

<https://www.stem.org.uk/resources/elibrary/resource/35372/your-life>

STEM video about where studying physics and maths can take you:

<https://www.stem.org.uk/resources/elibrary/resource/35372/your-life>

What is OR (Operational Research)?

<https://www.stem.org.uk/elibrary/resource/33352>

OR in transport: <https://www.stem.org.uk/elibrary/resource/33352>

OR in supply chains: <https://www.stem.org.uk/elibrary/resource/33352>

OR in sport <https://www.stem.org.uk/elibrary/resource/33352>

OR in Government: <https://www.stem.org.uk/elibrary/resource/33352>

Linking STEM Maths to the world of work:

<https://www.stem.org.uk/resources/elibrary/resource/26586/teachers-tv-mathematics>

### ENGLISH

Where can English take you? <https://www.studyhigher.ac.uk/article/2018/11/29/english>

Journalist <https://www.ucas.com/ucas/after-gcses/find-career-ideas/explore-jobs/job-profile/broadcast-journalist>

Public relations <https://www.youtube.com/watch?v=aBQS5uWiglk&safe=active> (sorry, its American)

Publishing (Penguin Random House) <https://www.youtube.com/watch?v=IID-53RK1sQ>

Careers in publishing (oxford uni): <https://www.careers.ox.ac.uk/publishing/>

### SCIENCE

<https://www.careersbox.co.uk/videos/got-that-flavour-royal-society-of-chemistry/>

NHS Careers: <https://www.careersbox.co.uk/partner/superman-isnt-the-only-one-able-to-save-lives/>

Science officer: <https://www.bbc.co.uk/bitesize/articles/z47qvk7>

Heating engineer: <https://www.careersbox.co.uk/partner/heating-engineer/>

Where can Physics take you? <https://www.studyhigher.ac.uk/article/2019/2/5/physics>

Where can chemistry take you? <https://www.studyhigher.ac.uk/article/2018/11/29/chemistry>

Where can biology take you? <https://www.studyhigher.ac.uk/article/2018/11/29/biology>

Royal society of biology website: lots of careers info and inspo <https://www.rsb.org.uk/careers-and-cpd/careers/make-a-difference>

Go Construct website: loads of info for careers in construction: <https://www.goconstruct.org/learn-about-construction/find-the-role-for-you/careers-a-to-z/>

Inspiring women in engineering (TED talk): <https://www.youtube.com/watch?v=FEeTLopLkEo>

video using rap(!) to show where STEM can take you

<https://www.stem.org.uk/resources/elibrary/resource/30410/where-stem-can-take-you>

STEM video about where studying physics and maths can take you:

<https://www.stem.org.uk/resources/elibrary/resource/35372/your-life>

Solar engineer: <https://www.stem.org.uk/resources/elibrary/resource/28108/career-clips-solar-energy-researcher>

Physics/forces of motion in video game technology:

<https://www.stem.org.uk/elibrary/resource/28119>

Architecture and physics: <https://www.stem.org.uk/resources/elibrary/resource/28123/career-clips-energy-efficiency-and-architecture>

## **HUMANITIES**

Job as a Volcano guide: <https://www.bbc.co.uk/bitesize/articles/zrc7y9q>

Flood and coastal risk advisor: <https://icould.com/stories/andrew-m/>

Conservation apprentice: <https://www.bbc.co.uk/bitesize/articles/zfdsd6f>

Where religious education can take you <https://www.studyhigher.ac.uk/article/2019/2/5/religious-education>

Where can History take you <https://www.studyhigher.ac.uk/article/2018/11/29/history>

Where can geography take you? <https://www.studyhigher.ac.uk/article/2019/2/5/geography>

Careers in energy and utilities (not a video but lots of great info)

<https://mailchi.mp/successatschool/careers-in-energy-utilities-1277015?e=44049c73a9>

## **CREATIVE ARTS**

Music producer: <https://www.careersbox.co.uk/videos/inside-the-music-industry/>

Music journalist: <https://www.ucas.com/ucas/after-gcses/find-career-ideas/explore-jobs/job-profile/newspaper-journalist>

Where can performing arts take you: <https://www.studyhigher.ac.uk/article/2019/2/5/performing-arts>

Where can art take you? <https://www.studyhigher.ac.uk/article/2018/11/29/art>

Jewellery designer: <https://icould.com/stories/lora-l/>

Video on Interior Designer:

<https://blog.indigo.careers/career-of-the-month-interior-designer>

Really good website for exploring creative careers: <https://discovercreative.careers/#/>

Great Video introducing creative careers: <https://discovercreative.careers/teachers-career-leaders/lesson-plan-introducing-the-creative-industries/>

Short videos on these roles: Community arts facilitator / filmmaker / games designer / radio producer: <https://discovercreative.careers/teachers-career-leaders/tutor-time-meet-creative-professionals/>

Lesson plans for creative arts, eg animation: <https://www.screenskills.com/careers/careers-resources/>

## **COMPUTING**

<https://www.studyhigher.ac.uk/article/2019/2/5/computing>

Head of Games design <https://discovercreative.careers/teachers-career-leaders/tutor-time-meet-creative-professionals/>

Martha lane fox talking about technology skills <https://www.speakers4schools.org/video/baroness-martha-lane-fox-speaks-about-skills-for-the-future/>

video using rap(!) to show where STEM can take you

<https://www.stem.org.uk/resources/elibrary/resource/30410/where-stem-can-take-you>

## **BUSINESS**

Managing director, Banking: <https://icould.com/stories/yvonne/>

HR manager: <https://www.ucas.com/ucas/after-gcses/find-career-ideas/explore-jobs/job-profile/human-resources-manager>

## **PRODUCT DESIGN**

<https://www.studyhigher.ac.uk/article/2019/2/5/design-and-technology>

footwear technologist (Lacoste) <https://icould.com/stories/jeremy-b-2/>

commercial & industrial product design careers video

<https://www.youtube.com/watch?v=1wS2l0dCdc4> (quite good, although sorry its American!)

Industrial/product design careers video <https://www.youtube.com/watch?v=c1ksrjRA678> (again quite good but American)

TED talk: how product design can change the world

[https://www.youtube.com/watch?v=ZqeA\\_psKn2E](https://www.youtube.com/watch?v=ZqeA_psKn2E)

## **FOOD TECH**

Careers in food website: <https://tastycareers.org.uk/> including lesson plans and industry stats

<https://www.careersbox.co.uk/partner/chef-de-partie-cooking-for-a-crowd/>

## **MFL**

Where can languages take you: <https://www.studyhigher.ac.uk/article/2019/2/5/languages>

Why study languages? (good video about where it can take you by university of Birmingham)

<https://www.youtube.com/watch?v=v7lU8mwb770&safe=active>

Administrator in Spanish tourist resort: <https://icould.com/stories/chloe-t/>

## **PE**

Where can physical education take you? <https://www.studyhigher.ac.uk/article/2019/2/5/physical-education>

Ultrasound physiotherapist: <https://www.stem.org.uk/resources/elibrary/resource/28107/career-clips-ultrasound-physiotherapy>

## **GENERAL**

Use <https://www.bbc.co.uk/bitesize/articles/zhst2sg> to explore 'where could your favourite subject take you?', 'explore careers by job sectors' and 'careers A-Z: find your perfect job' – as well as advice on applying for jobs and next steps (apprenticeships, college and university).

<https://icould.com/explore> videos provide a great talking point: explore them by subject and job type, and also find easy-to-understand job data including salary and weekly hours; job description, qualifications and tasks; employment by region; future employment; and gender balance.

icould guide to all resources by curriculum subject: <https://icould.com/wp-content/uploads/2018/08/Your-Subject-their-future-icould.pdf>

<https://www.careersbox.co.uk/> is a national careers film library, a free resource showing hundreds of real people doing real jobs.