



The Stanway School

# Careers Bulletin



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## 20 Top Jobs of the Future

No one can predict all the jobs young people will be able to choose from in the second half of the 21st century but here are just a few of the jobs that are likely to be in demand over the next 15 years.

### 1. **Cyber security expert**

No-one wants to fall victim to cyber-based crime which is why the government is trying to tackle the issue by providing apprenticeships to encourage young people to choose this growing sector.

### 2. **Robotics engineer**

All types of engineers are in demand but those who are highly skilled in coding and software are needed in areas such as biomedical engineering, warehousing and logistics, agri-tech (agricultural technology) and hi-tech manufacturing such as driverless vehicles. Engineers are well paid and their skills are sought after around the world so if you like the idea of being able

to travel it could be a good career.

### 3. Nurse

The government has announced nearly 4,000 extra university places for nurses as hospitals continue to experience shortages. Bursaries for nursing degrees have been replaced with fees but there are now more routes into the career with degree apprenticeships in nursing an option.

### 4. Software developer

Computer programming skills are the most sought after area of expertise in the UK – they're needed everywhere! From cloud computing to artificial intelligence to business intelligence to gaming – and other possibilities yet to be imagined.

### 5. User experience (UX) designer

User experience combines branding, design, function and usability for websites, apps and other digital platforms to help make the user's experience pleasurable and uncomplicated. It's a key area for online retail, education, banking and finance and many other digital services.

### 6. Carpenters and joiners

The UK construction industry needs thousands of people every year to take up both manual and non-manual roles. Apprenticeships can help plug the gaps in skilled roles such as wood trades, bricklaying and electrics.

### 7. Data analyst

How do we keep track of the vast amount of digital information stored about people, their behaviour and their preferences and what can it all tell us? Data analysts can help us to make sense of situations and scenarios by presenting complex data in a clear way.

### 8. Esports coach

Competitive online gaming is getting more and more popular. With some big prizes to be won, players need to make sure they have that competitive edge. An esports coach can help with strategy, motivation and fair play.

## 9. Care worker

By 2039 the number of people aged 75+ will have doubled (1) meaning a huge demand for people to work in care. Hugely rewarding, these can be careers with plenty of opportunities to progress.

## 10. Diagnostics technician (light vehicle)

Cars are fitted with more electronics than you can shake a stick at these days and it's the job of a diagnostics technician to spot the fault. With more electric and driverless vehicles hitting the road every year can we manage without them?

## 11. Epidemiologist

There will be lots of jobs in life sciences in the future. Epidemiologists research the causes and effects of viruses and diseases in an increasingly global society - following the recent Covid-19 pandemic are needed more than ever.

## 12. Countryside officer

Nature conservation – protecting a particular habitat such as woodland, open moor or a stretch of coastline – helps to improve the environment as well as encourage people to enjoy and respect it. Countryside or conservation officers do work that we all benefit from in one way or another.

## 13. Smart meter fitter

The government wants all homes and small businesses to be equipped with smart meters to measure energy use. How many fitters does it take to install smart meters in 50 million homes? Quite a few.

## 14. Agronomist

Agronomists are experts in the science of soil management and aim to improve the growing of crops. With food supply a constant concern around the world, we must look to continuously adapt farming methods; cutting edge agri-tech is playing an increasingly important role in this 'in demand' job.

## 15. Artist

Do you have an artistic streak? From video gaming, animation and virtual

reality to packaging design, landscape design, fashion and advertising - a talent for art can be useful in a wide range of careers.

#### 16. Accountant

Businesses and individuals need accountants to keep on top of the financial running of their business. A mistake can be costly so good accountants are always in demand.

#### 17. Teacher

The numbers of children moving into secondary schools are growing but teachers – especially of physics, maths, computer science and languages - are in short supply. Education is a vital stepping stone for accessing a wide range of career opportunities and that's why we need teachers!

#### 18. Maintenance technician

Manufacturing companies create the products of today and the future and they are becoming increasingly hi-tech. Some jobs on the production line might be at risk of automation but humans will still be needed to make sure the machines run smoothly.

#### 19. VFX / CGI

It's all about the special effects these days! The UK TV and film sector is extremely good at creating these and to keep it that way we need homegrown experts.

#### 20. Sales accounts managers

All sectors need people skilled at selling things. There are lots of opportunities for those who can help to develop and grow the sales of a company.

Some areas of work may be growing fast but we'll always need people to replace those who leave. Remember though, jobs will be emerging that haven't yet been thought up – making sure you develop a range of skills, and keep learning new ones, will help you to jump to new roles.

Sources: 1 – Office for National Statistics

# Looking for *Careers* inspiration?

Take our free **Career Quiz**

**SACU**  [www.sacu-student.com](http://www.sacu-student.com)



## Not sure what degree to study?

Our free Career Quiz will show you a personalised degree cloud - built just for you



## What would I earn?

See how salaries vary by job, region & age - you can even view real time job vacancies



## What career would suit me?

Open the door to thousands of possible careers through our quick online quiz



## Is there an apprenticeship option?

We link the very latest apprenticeship vacancies straight to your chosen career

Take our free **Career Quiz**

**SACU** 

## Students in Years 9 - 11



## Upskill Me

Our full list of speakers for our Careers Discovery Virtual Work Experience week has now been announced 🎉

There are still spaces available and below are the direct registration links for you to be able to take part.

### Tuesday 1st June (10am - 4:30pm) - Careers in Law

<https://us02web.zoom.us/j/84451234567>

### Wednesday 2nd June (10am - 4pm) - Careers in Business and Technology

<https://us02web.zoom.us/j/98765432109>

### Thursday 3rd June (10am - 4pm) - Careers in Finance and Banking

<https://us02web.zoom.us/j/12345678901>

## Students in Years 9, 10 and 11



**You want  
a career with  
opportunities?**

**We have a  
world of them**



### **Find Out More**

Both of these events focus on Opportunities at HSBC and Diversity & Inclusion; providing a real insight into the people who make up our workforce, and why HSBC believes everyone can find a “perfect fit” irrespective of background.

Join us to hear from a series of panellists ranging from our own Careers team, ex-Apprentices, current Graduates and different D&I champions within HSBC

### **To Register**

**Insights Evening (for parents) – Opportunities & Diversity at  
HSBC 2<sup>nd</sup> June 18:30-19:30**

**Insights Day (for young people) – Opportunities & Diversity at  
HSBC 3<sup>rd</sup> June 12:00 – 16:00**

Not all banks are the same. At HSBC, our people span many cultures, communities and continents. We are committed to facilitating their growth and

To register, please click the links below:

[Parents event 2<sup>nd</sup> June](#)

[Students event 3<sup>rd</sup> June](#)



Together we thrive

## Year 11



**Interested in a career in the Gaming Industry?**

**Opportunity to speak to employers and find out more about it - Tuesday 8 June at 9.10am**

Spark Careers is excited to invite your students to a Live Employer Engagement Event on Careers in Gaming.

Supported by ScreenSkills - part of the BFI Future Film Skills programme funded by the National Lottery - **the event is taking place on Tuesday 8th June at 9.10am** and will enable students to gain insight into different careers within the Games industry via a panel of professionals in games art, programming and interactive software development.

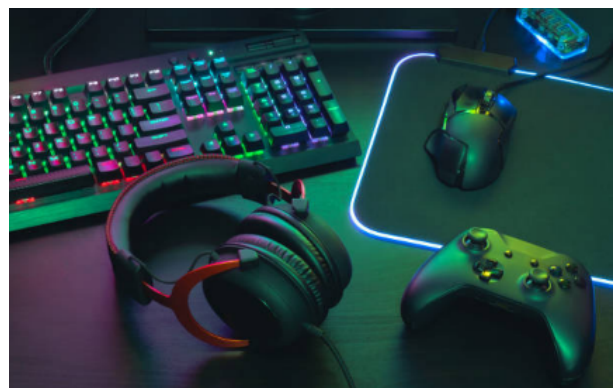
Hosted by Spark – The Employer Engagement App, your students will be able to:

- Hear from a panel of games professionals
- See the panel in action talking about their job
- Ask live questions

The virtual panel will answer live questions from students giving them live employer encounters.

To register for the event simply signup for **FREE** on the Spark app at:

[sparkcareers.org](http://sparkcareers.org)





## Year 11 Students



Make Happen have organised a timetable of activity for the post assessment period for Year 11 students.

**The events below will take place on Zoom  
Week commencing 7 June 2021, from 9.00 - 10.00am each day.**

### Year 11

#### **7 June - Apprenticeship Post 16**

Within this session students will understand more about the differences between university and higher & degree level apprenticeships, as well as the similarities. They will be given the opportunity to compare in groups.

#### **8 June - Developing Financial Capability**

This session aims to develop students' financial capability by introducing them to a range of important financial terms and concepts, such as banking, budgeting and saving, as well as providing practical guidance on activities such as reading bank statements and payslips. Comprehension will be tested at the end of the session through a game of banking bingo!

#### **9 June - Making University Choices**

This session is designed to support students in identifying a university course best suited to their interests and career aspirations. The session provides guidance on how to research potential universities and courses. It also equips students with an approach to make the best of open days and events. The session will also include brief information on UCAS applications, student finance and university locations.

## **10 June -Study Skills:Advanced Note Taking (Delivered by MADE Training)**

The transition from Key Stage 4 to Key Stage 5 is a big shift in the depth of the content and the demands put on the student. Many struggle through trying to apply the reading and note-taking skills that worked in KS4, but now don't work so well in KS5. This compact workshop shows your students how to become active readers and how to apply the Cornell Method for taking efficient and effective notes; a technique that will serve them well as they progress on to higher levels of study.

## **11 June - How much does uni really cost?**

This session will dispel some of the myths around the cost of studying at university and introduce the student loan system. To give them an insight into budgeting as a university student, pupils will also take part in a game where they will have to prioritise their money as they would if they were at university.

**To sign up for the sessions, please click [here](#).**

You should receive an email from Make Happen ([info@makehappen.org](mailto:info@makehappen.org)) within a few minutes to confirm your expression of interest. If you do not receive an email please check your junk folder.



## Year 11 Virtual Work Experience Opportunities



**Speakers for Schools** is working with top UK employers to offer you more meaningful work experience opportunities.

These opportunities are available in a variety of different occupations.

Have a look and see what there is on offer and sign up and participate in them as this will help you with your future.

### **Make a splash with United Utilities – 3-day placement with major employer in the North West**

Dates: 14th – 16th July 10:00 – 15:00

Age: 16 - 18

Subject Areas: Engineering, water, corporate communications, plumbing, management

**Deadline: 18th June**

<https://www.s4snextgen.org/Opportunities/View/id/1817>

### **Build Yourself with Wates - Open your Mind to New Opportunities & Consider a Career in Construction**

Dates: 19th – 23rd July 10:00 – 14:00

Age: 14 - 19

Subject Areas: development, construction, property services

**Deadline: 19th June**

<http://www.s4snextgen.org/Opportunities/View/id/1883>

### **Tailored for ambitious open-minded young women | Careers within Construction Danny Sullivan**

Dates: 12th – 16th July 10:00 – 15:00

Age: 15 - 19

Subject Areas: development, construction, property services

**Deadline: 16th June**

<https://www.s4snextgen.org/Opportunities/View/id/1889>

**Women in STEM - 3 day Virtual Work Experience with Defence Science and Technology Laboratory  
DSTL**

Dates: 23rd – 25th June 10:00 – 15:00

Age: 14 - 19

Subject Areas: Laboratory, IT/Cyber Security, Engineering

**Deadline: 4th June**

<https://www.s4snextgen.org/Opportunities/View/id/1836>

**Be a catalyst for change with Johnson Matthey**

Dates: 12th – 16th July 10:00 – 15:30

Age: 15 - 19

Subject Areas: Transport, Technology, Sales, Research, Regulation, Quality Assurance, Production, Product Testing, Operations, Health, Environmental, Engineering, Commercial, Business

**Deadline: 16th June**

<http://www.s4snextgen.org/Opportunities/View/id/1827>

**Discover Digital Careers with LJMU and Industry Professionals VWEX**

Dates: 17th – 18th June 9:30 – 12:30

Age: 14 - 16

Subject Areas: Technology, Software/Website Development, Research, Products, Production, Product Testing, Operations, Management, IT, IT/Cyber Security, Information & Analysis, Environmental, Engineering, Education, Digital & Online, Development, Design, Community Engagement

**Deadline: 28th May**

<http://www.s4snextgen.org/Opportunities/View/id/1438>

**PREDICT 21: This is my Superdry! Behind-the-scenes into Superdry and career opportunities**

Dates: 24th June 9:30 – 15:00

Age: 16 - 19

Subject Areas: Retail & FMCG, Operations, Marketing & PR, Lifestyle, Digital Media & Publishing, Digital & Online, Design, Creative

**Deadline: 28th May**

<http://www.s4snextgen.org/Opportunities/View/id/1736>

**PREDICT 21: Jump start your career in future technologies and business at Staffordshire University**

Dates: 23rd June 9:30 – 15:00

Age: 16 - 19

Subject Areas: Workshop, Technology, Masterclass, Events, Entertainment, Design, Business

**Deadline: 28th May**

<http://www.s4snextgen.org/Opportunities/View/id/1721>

**Insight course for careers in nursing with British Army Medical Services**

Dates: 20nd July 17:00 – 19:00

Age: 14-19

Subject Areas: IT/Cyber Security, Information & Analysis, Communications

**Deadline: 20th June**

<http://www.s4snextgen.org/Opportunities/View/id/1857>

**MONEYWISE - 1 hour understanding money session - 4-5pm for Year 10 and 11 students**

Dates: 26th July 16:00 – 17:00

Age: 14-19

Subject Areas: Banking & Investments

**Deadline: 26th June**

<http://www.s4snextgen.org/Opportunities/View/id/1754>

**Tesco: Presenting Yourself with Confidence - 1.5 hr workshop**

Dates: 5th July 16:00 – 17:30

Age: 15-18

Subject Areas: Recruitment , Human Resources

**Deadline: 21st June**

<http://www.s4snextgen.org/Opportunities/View/id/1878>

**Tesco : insight to CV Tips and Interview Skills - 1.5 hr workshop**

**Dates:** 7th July 10:30 – 12:00

Age: 15-18

Subject Areas: Recruitment , Human Resources

**Deadline: 21st June**

<https://www.s4snextgen.org/Opportunities/View/id/1877>

**Tesco: Presenting Yourself with Confidence Post Exam Results - 1.5 hr workshop**

Dates: 17th August 10:00 – 11:30

Age: 16-18

Subject Areas: Recruitment , Human Resources

**Deadline: 23rd July**

<https://www.s4snextgen.org/Opportunities/View/id/1879>

**Insight Day with Creative Tech | Ever dreamed of getting a job as an Inventor?**

Dates: 19th July 10:00 – 14:00

Age: 14-19

Subject Areas: Technology, Digital Media & Publishing, Advertising Sales & Marketing

**Deadline: 18th June**

<http://www.s4snextgen.org/Opportunities/View/id/1903>

**PREDICT `21 Career pathways: Bringing maths and science to life - Harper Adams University**

Dates: 15th July 10:00 – 15:00

Age: 14-19

Subject Areas: Technology, Production, Product Testing, Laboratory, Environmental, Engineering, Education

**Deadline: 26th June**

<http://www.s4snextgen.org/Opportunities/View/id/1773>



# One for parents

## NEW COURSE ALERT!

Learn and develop your basic gardening skills on this 12 week course.

No prior knowledge required!

Every Monday from the 14th June at Plough Corner, Weeley.

For any questions or to enrol please call 01245 975777 or email [info@abbertonruraltraining.org](mailto:info@abbertonruraltraining.org)



## FREE LAND BASED STUDIES COURSES FOR ADULTS

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