



# Jobs of the future

**These jobs didn't exist 20 years ago and many more new roles will be created in the future!**

To make the most of new opportunities it's important to consider a wide range of jobs, not just traditional ones. Remember there are no jobs **just** for boys or girls. Be prepared to keep learning and gaining new skills throughout working life.

### **Drone pilot**

Uses remote control to pilot drones for a wide variety of uses, from the military to the press to aerial archaeology and wildlife photography.

### **Bloggers and vloggers**

Bloggers research and write blog posts, vloggers create video posts in a conversational style to engage readers online.

### **Cyber security analyst**

Identifies security threats and provides information to software developers to improve system security.

### **App developer**

Plans all aspects of how a user will navigate their way through an app.

### **Search engine optimization specialist**

Manages clients' paid search campaigns to research keywords and provide ideas to help improve the clients' ranking on search sites like Google and Yahoo.



### **3D printed clothing designer**

3D designs have recently appeared on catwalks. 3D printing presents affordable manufacturing possibilities.

### **Big data architect**

Provides advanced technical support in the research, experimentation, business analysis and use of systems technology including architecture, integration capabilities and database management.

### **Virtual reality games designer**

Designs games for virtual reality headsets.

### **Wind turbine technician**

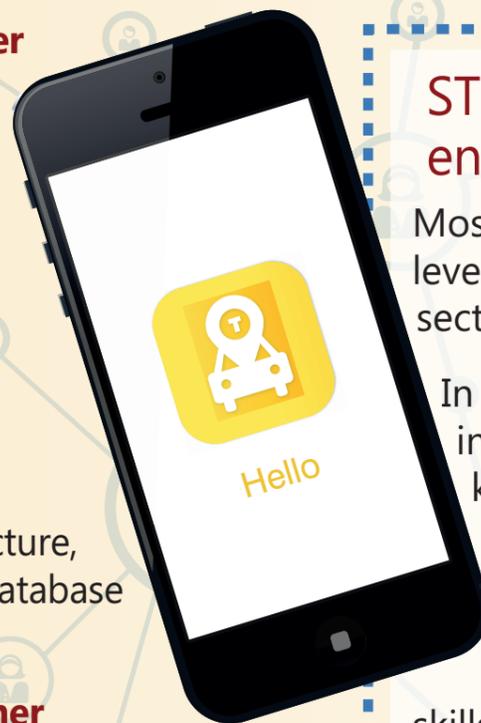
Repairs and maintains wind turbines.

### **Urban agriculturalist**

Vertical farms could grow on skyscrapers in the middle of cities, making the most of space in urban environments.

The UKCES Careers of the Future report (December 2014) highlights 40 job areas it believes will be key in the future.

**[www.gov.uk/government/publications/careers-of-the-future](http://www.gov.uk/government/publications/careers-of-the-future)**



## **STEM science, technology, engineering and maths**

Most of these jobs rely on STEM and high level skills, linked to many of the growth sectors outlined in this publication.

In the future, businesses will be increasingly dependent on digital knowledge, numerical analytics and new technology that puts a high premium on STEM skills. But the UK is falling behind other countries in not producing enough graduates with these skills. There is currently a shortage of people with STEM skills and it is expected that there will be more people with these skills needed in the future. Employers value and need the skills developed in STEM subjects and careers.

National STEM Centre **[www.stem.org.uk](http://www.stem.org.uk)**

For more ideas see **[www.futuremorph.org](http://www.futuremorph.org)**

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Careers Yorkshire and the Humber (CYH) staff have researched the web links referenced on this poster. However, information can change rapidly. CYH does not endorse organisations or accept any responsibility for the content of external sites.

You can download and print a copy of the Shape Your Future booklet and posters at: **<https://careersyandh.co.uk>**

Visit the **National Careers Service** website for information on a wide variety of careers: **<https://nationalcareersservice.direct.gov.uk>**



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