

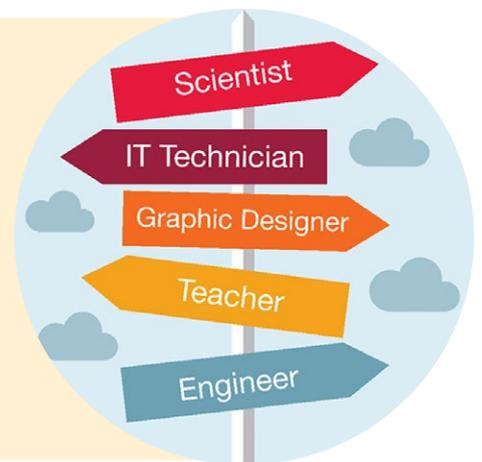
STEM from Home Pack 19

STEM Careers!

STEM careers cover jobs in the science, technology, engineering and maths sectors. From well-known jobs such as doctors and accountants to lesser known jobs such as marine biologists and data analysts. These are traditional STEM jobs, however all jobs will involve STEM in some capacity, this can be through use of technology, equipment and keeping track of money!

Children will learn about some of the different STEM jobs available, what these jobs involve and see if they could imagine themselves in one of these jobs in the future!

This week, children will code their own to-do list app, research STEM jobs, create an advert for their dream job and play STEM 'Who Am I?'.



This Week's Activity – What are STEM Jobs?

There are hundreds of different STEM jobs, spanning many different industries and countries. All jobs will involve STEM in one way or another, the vast majority of jobs will use some form of technology and will have to deal with money.

This activity looks at some examples of jobs in science, technology, engineering and mathematics. Read through the examples and see how many more you can think of.

Access the [template for this activity](#).



This Week's Game – STEM 'Who Am I?'



This game teaches children about the world of STEM and all of its job possibilities!

Players have to guess the STEM job role by asking up to 20 questions that can only have yes or no answers.

There are 24 jobs on the board that encompass all the areas of STEM, feel free to add your own.

Access the [template for this activity](#).

This Week's Technical Activity - To-do List

Introduction

Being organised is a very important part of any job. You are going to make a to-do list web app. You'll be able to use this app to track whatever you want: cool programming tricks you want to learn, places to go, songs to listen to (or learn to play!), or just something as simple as things to pick up at the shops.

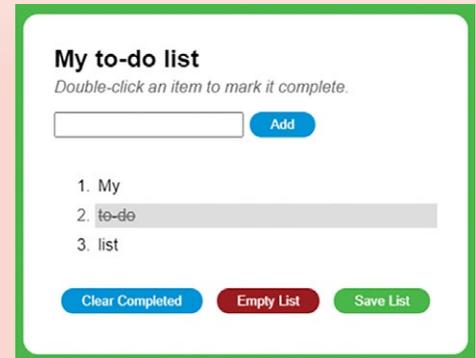
[Access this activity.](#)

What you will need

A computer capable of running [trinket.io](#).

What you will learn

- How to use an online editor to create and modify JavaScript
- How to create your own JavaScript functions
- How to listen for different user actions on a web page
- How to use functions together to write code more professionally
- How to save user information between visits to your web page.



This Week's Bonus Activity - My Dream Job Advert!

Your task is to create a job advert for your dream job! This job can be in any area that you like, just tell us how it links to STEM!

Create an advertisement for your dream job, making sure to cover the following areas:

- What is the description of this job?
- What responsibilities would a person in this job have?
- What skills are important for this job?
- What experience is necessary for this job?
- What qualifications do you need for this job?
- Where would you be working in this job?
- How does this job link to STEM?

Your designs can be hand drawn or created digitally using Word or PowerPoint, it's up to you!



Ask your parent/Guardian to upload pictures of your STEM creations to [Twitter](#), [LinkedIn](#) or [Facebook](#) using [#STEMfromHome](#) and [#ExperienceCGI](#), remember to tag us!

For more information or additional support with STEM activities when working remotely, contact enquiry.uk@cgi.com