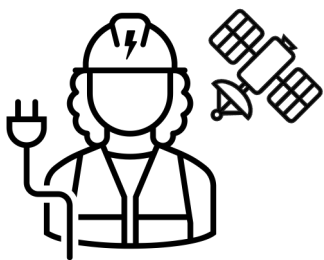


**Now that you have programmed AL to get to the moon, let's learn a bit more about some of the exciting and important jobs there are in aerospace!**

**Aerospace** is all about how we can make things fly in the sky and even travel into space! For this activity, you will need to work with an adult to think about some of the different jobs that are needed to go into space. You may think of being an astronaut, but there are so many more!

Below you will see two job adverts. Read through the information and see if you can find the correct answers to the questions below. Then, if you have time, move on to the next page.

**Job title:** Aerospace Engineer



**Description:** This job involves designing, building, testing, and looking after flying machines. You will also be responsible for fixing problems if they aren't working properly.

**Important skills:** Teamwork, problem solving, planning, and adapting.

**What type of machines do aerospace engineers work on?**

Flying machines

**What are two skills required for the role of an aerospace engineer?**

Teamwork, problem solving, planning or  
adapting

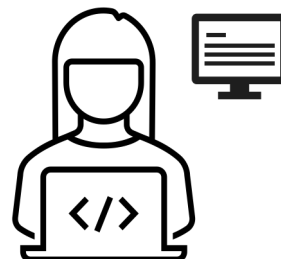
**What does a computer scientist or software engineer help to develop?**

Algorithms, computer software and aircraft  
computer systems

**Can you explain what an algorithm is?**

A step-by-step set of instructions

**Job title:** Computer Scientist  
(or Software Engineer)



**Description:** This job involves developing algorithms, computer software, and aircraft computer systems. You need to test your algorithms carefully and debug!

**Important skills:** Problem solving, planning, and creativity.