## Mission to Mars The challenge:

You are going to be the first team of astronauts to land on Mars in 2030. You have travelled in a rocket for 7 months and you are now in orbit around Mars. Mission control have told you that you will be going down to the surface of Mars for 8 hours tomorrow. You need to plan what you are going to take with you.



Because the landing shuttle can't be too heavy you are only allowed to take 6 items. Look at all the items on the 'Item Sheet' and decide what items will your team take? Mission control also wants to know why you need these items more than the others.

You will need to use all the facts you have found out by answering the questions on the Question Card Sheet. Your parents have a crib sheet and will be able to guide you if you need it. Record your choices in your journal.

