



# Engineering heroes!

(aimed at ages 4 to 7, Key Stage 1)

**Engineers are scientists that design and build things. Their work helps to improve the way things work, find new ways to do them and help solve problems.**

**Sometimes they help with things that we do in our daily lives and sometimes they help to solve big problems and challenges around the world.**



## Activity

What do you know about scientists and engineers?

Have a look at our hero squads – talk about the heroes and what they do.



**They have lots of different powers and skills – so do you! What have you been learning or doing that uses powers or skills like our heroes?**

**Would you like to create a new engineering hero to help us?**

# Create your own hero!

**Draw your hero in the template below and use labels to tell us about their powers and skills and what your hero does.**

**Your name:**

**Age or year group:**

**Draw your hero:**

**Adults, please read:** For details on how to submit children's work to us, please visit [www.cranfield.ac.uk/engineeringheroes](http://www.cranfield.ac.uk/engineeringheroes)

Anyone (group, family or individual) who enters their work is consenting to have their work displayed as part of an online exhibition. For information on consent please visit [www.cranfield.ac.uk/engineeringheroes](http://www.cranfield.ac.uk/engineeringheroes)

**We can't wait to see your hero!**