

Primary Activity Examples

Please note: *If you are running an event that needs multiple volunteers, we recommend using multiple routes of recruitment to ensure you can fill your opportunity. As well as requesting STEM Ambassadors, you could also reach out to your local career hub, school alumni, or parents to support.*

Curriculum-enriching activities

KS1

Activity Title: Do you work in building or construction?

Description: The children in Year 1 (5 - 6-year-olds) are learning about traditional tales so will be reading The Three Little Pigs. Do you use different materials in your job? Do you design buildings? Could you talk to the pupils for 10 minutes about your job, followed by 10 minutes of answering questions? We will also be carrying out investigations (planned by our teachers) about which materials make the best houses and we would love you to join us to help carry out an investigation after your talk if you have time. Please come on any weekday between 9th January and 3rd February. We are flexible about timings in either the morning or afternoon - let us know when works best for you.

KS2

Activity Title: Our Year 4 class wants to meet a STEM Ambassador... Could it be you?

Description: We would like someone to: • Give a short talk to children about their job (around 15-20 minutes) • Demonstrate a fun activity that the children could replicate in small groups or to read a related story to the children (we would help you prepare this in advance) • Have lots of fun! Please come on any weekday between 12th June and 7th July. We are flexible about timings: between 9.30am and 11.30am or between 1pm and 2.30pm work best for us. Children are currently learning about some famous people in STEM including Tim Peake, David Attenborough, Jane Goodall and Maggie Aderin-Pocock, and we would love for them to meet a STEM role model in person.



STEM Clubs

Activity Title: Support our STEM Club (Primary)

Description: We would like someone to support our STEM Club with their industry experience and knowledge. Do you have something interesting you could share/do with the children? This is an optional club, so the pupils have shown an interest in STEM. We are currently working towards our Superstar CREST Award, which involves the pupils engaging in 8x1 hour STEM challenges. The club is being run by our Science lead from Easter until the Summer holidays, and we would appreciate your support on one or some of the sessions during this term. Please register your interest and then we can chat about how you can best support.

Futures Fair

Activity Title: Talk about your job with primary pupils

Description: We are looking for STEM Ambassadors from different industries to come and chat to our Year 6 (10 - 11-year-old) pupils about their jobs. The students will have been prepped with some questions to ask our visitors and have the opportunity to go around to the different tables during the hour-long session to chat to you all and find out about what you do now. The aim of the fair is to increase awareness of different jobs available to them in the future, so we're open to anyone! The pupils are especially interested in hearing about how what you learned in science at school led you to and helps your job now. You do not need to bring anything other than yourself and some enthusiasm, but if you have any cool objects or equipment you could bring, that would be great too! Refreshments will be provided, and we would be more than happy to chat to you in advance.

