



STEM Ambassadors Programme in Wales

Primary Science Engagement Project

STEMNET works with primary schools by helping young people and their teachers make links with STEM (Science Technology Engineering and Maths) professionals in their area. The STEM Ambassadors Programme is a FREE resource for schools.

What do STEM Ambassadors do?

STEM Ambassadors get involved in a huge range of activities, which can all have an impact on young people's learning and enjoyment of STEM, including:

- Assist with STEM projects in the classroom
- Judging school STEM competitions
- Supporting projects in after-school STEM Clubs
- Speed networking with pupils, parents and teachers
- Delivering practical STEM experiments or demonstrations.

After a STEM Ambassador engagement

- 82% of teachers report that STEM Ambassador activity improves pupils motivation and aspiration to study STEM subjects further
- 85% of teachers report increased pupil engagement in STEM subjects
- 91% of teachers said that they plan to use STEM Ambassadors in the future.

Did you know?

- After engaging with a STEM Ambassador 76% of pupils think Science is important for everyday life, 78% for Mathematics
- 55% of pupils say they enjoy science; this increases to 71% for pupils who have had contact with a STEM Ambassador and 80% for STEM Club members
- 87% of teachers report an increased awareness of STEM subjects and their real world applications amongst their students as a result of STEMNET's programmes
- Too often, girls are led by society to believe that STEM subjects are masculine subjects. Many girls as young as eight have lost interest in science as a career. STEM Ambassadors can help to challenge this misconception by acting as role models.

Requesting a STEM Ambassador is easy...

If you're interested in a STEM Ambassador visiting your school, complete the STEM Ambassador request form [online](#), or email ambassadors@see-science.co.uk, or call 029 20801644. Please give as much detail as possible, including information about what you would like the Ambassador(s) to provide and/or deliver – this will enable us to find a suitable Ambassador to help.

What teachers and pupils say

"Our STEM Ambassador was able to extend the children's (and teachers) knowledge by giving them different experiences that are not available at school... given me new ideas and new resources to improve my teaching." Jeff Lansing, Murch Junior School

"My year 3 pupils were absolutely fascinated by the work of the STEM Ambassador. They were able to appreciate and discuss the role of science in the real world/workplace and how learning at schools prepares them for this." A Bowerman, Llandough Primary School

"I have enjoyed working with a STEM Ambassador and feel this has really inspired the children. It has given them an insight into the fact that science is not merely a subject taught in school, but that it is used in the wider world." Owen Good, Ysgol Ger Y Llan

"I think working with a STEM Ambassador has had a huge impact on pupil's attitude to science. It's always been a subject they have enjoyed... but are now far more aware of the way it links with other subjects." Sarah Lewis, Ysgol Wdíg

"...somebody came to our school called Dr Rod James and he taught us how to get gold using filter paper and funnels. It was so much fun..." Pupils from St Andrew's Major C/W Primary School

STEMNET's programmes are delivered locally in Wales by See Science.

Please contact us on ambassadors@see-science.co.uk and visit our website www.see-science.co.uk.

