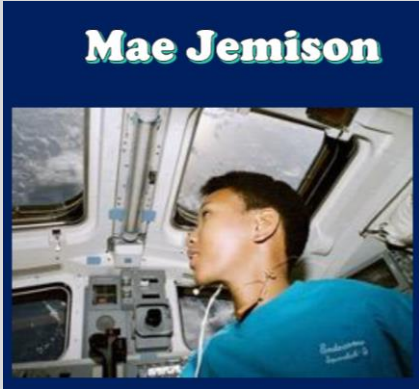


# Resources – Ada Lovelace Day

In 1842, Ada Lovelace wrote about using a machine called the ‘Analytical Engine’ to make calculations, and is seen as the world’s first computer programmer!



Here is a list of some links to websites with lots of fun activities and projects. Visit the [Finding Ada website](#) for more ideas.

Challenge	
<a href="#">Ada’s Poetry Generators</a>	Follow the <a href="#">instructions</a> to code Ada Lovelace and her poem making machine.
Our resources	
<p><a href="#">STEM Ambassadors</a></p> <p><b>Mae Jemison</b></p> 	<p>We have lots of inspiring STEM Ambassadors. Find out more about them with the following:</p> <ul style="list-style-type: none"><li>• <a href="#">Living Room Sessions</a></li><li>• <a href="#">Spotlight on STEM podcasts</a></li><li>• <a href="#">Meet our STEM Ambassador</a> factsheets.</li></ul> <p>Some STEM Ambassadors have also submitted some specific resources for Ada Lovelace Day including:</p> <ul style="list-style-type: none"><li>• <a href="#">‘Out-of-this-world’ Women in STEM’</a> poster submitted by Lily Hubert, Physics and Philosophy student</li><li>• <a href="#">Celebrating Ada Lovelace Day</a> video by Rolls-Royce female engineering degree apprentices</li><li>• <a href="#">Women in STEM – My Role Models</a> video by Maddie Beeston-Sheriff, Mechanical Engineer Degree Apprentice with Rolls-Royce</li><li>• <a href="#">Pioneers in Science</a> – presentation on four local (to Teversal) women by Andrew Jenkins, Agricultural Engineer</li></ul>

Our resources for loan anytime of year!  
Email [ambassadors@debp.org](mailto:ambassadors@debp.org) for more info or to book

### Women in STEM books

We have a range of Women in STEM books available to loan.

### Websites we'd recommend

#### Code Club

Code Club is a global network of free coding clubs for 9- to 13-year-olds. They have a range of [step by step guides](#) for coding projects, which can teach how to create games, animations and more with code.

#### Finding Ada resources for schools

[The Ada Lovelace Day Education Pack](#) is a series of resources for teachers and parents, focused on students aged 11-14.

#### Girls Who Code

Girls Who Code is on a mission to close the gender gap in technology and to change the image of what a programmer looks like and does. Lots of [resources and lesson plans](#).

#### National Museum for Computing Challenges

The National Museum of Computing (TNMOC) is home to the world's largest collection of working historic computers. They produced [three challenges](#) - words, pictures and heritage - during lockdown.

#### WISE My Skills My Life

WISE has created an [interactive resource](#) to help girls find rewarding careers in STEM; where girls will be happy and successful.

We regularly share information on our resources and other resources we recommend via our website [www.debp.org](http://www.debp.org) and via our social media channels. Please follow us.



We hope you find them useful!