



# STEM@CGI At Home

"STEM@CGI At Home" offers weekly STEM based activity packs with practical STEM activities for children. Get your family involved, learn and have fun!

## THIS WEEK'S ACTIVITY - CREATE AN ENVIRONMENTAL MAGAZINE

**Because April 22 is Earth Day** *\**, we have prepared a special activity related to the environment! It will once again be an opportunity to reflect on the key issues facing our planet and ways in which we can help to secure a sustainable future for the next generations.

**Students** – In this project, you'll learn how to use HTML and CSS to create a multi-page magazine website with a two-page layout. You'll also revisit HTML and CSS techniques from last week's activities. Your task is to create a two-page magazine that gives the general public tips and advice on how they can help to save the environment. Aim for at least 5 top tips and include images/graphics where possible.



Access the activity

#### What you will need

A PC/tablet capable of accessing trinket.io.

#### What you will learn

- How to use basic programming to create a multi-page magazine website
- How to utilize intermediate HTML & CSS skill

## **BONUS ACTIVITIES**

Reminder that third party software should not be downloaded on CGI devices.

- <u>Stay Positive Binary Bracelets</u> Enjoy this complimentary Girls Who Code at Home lesson and create something positively awesome.
- <u>Binary Hero</u> Sharing this lesson again in case you didn't have a chance to do the first time. Or create this musical binary game again now that you have a better understanding of binary code!
- CS Unplugged Binary Lessons Check out binary lessons from CS Unplugged.

### Stay healthy and safe!

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