

# How To...

## Day 19: Practical Action's STEM Challenges

Take a look at the fantastic STEM Challenges and resources from Practical Action to engage children in real world issues including climate change, renewable energy, food security and disaster preparedness.

They even have new Home Learning Guides to see how their resources can be used at home.



### Instructions

1. Have a look at the different STEM Challenges from Practical Action.
2. Once you have decided on one that interests you, take a look at the home learning guide to see what resources you might need. Most of the challenges use junk modelling resources and don't need any specialist equipment.
3. Have a look through the teacher notes and PowerPoint for additional information.
4. Pick out the bits you want to have a go at and get stuck in.
5. Find out more about the ingenious ideas that Practical Action, an international development organisation, put in place so that people in poverty can change their world.
6. Investigate the Sustainable Development Goals (sometimes called Global Goals).

<https://practicalaction.org/schools/>