

STEM is the combination of Science, Technology, Engineering and Maths. STEM actively promotes a young person's curiosity, creativity and courage. Not enough children have the opportunity to explore and engage in STEM activities. We want to change that.

The STEMAZING Inspiration Academy is a FREE programme of LIVE online STEM sessions designed to engage and inspire children aged 7 – 9 years. Each week the children take part in a 40 min activity over Zoom using only basic resources.

All sessions are delivered by women in STEM to showcase female role models and support changing outdated perceptions of what a scientist, technologist or engineer looks like.



#### Engage

Sessions are live, interactive and designed to be simple and fun to do over Zoom.



#### Reward

Children create their own STEM masterpiece each week and receive electronic certificates.



#### Inspire

Dedicated to inspiration and impact. All sessions are run by inspiring female STEM role models.















# INSPIRATION ACADEMY PROGRAMME

## **TIMESCALE**

- Six week programme starts in Jan 2022 and runs up to Feb half term.
- There is some flexibility in this programme if these dates do not suit your school.

## **DELIVERY**

- All sessions will be delivered remotely using Zoom.
- These sessions can be run as an after-school club where families log on at home, or run at a time to suit the school in the school day so the class can do the session together.
- You can agree the best time to run the live sessions with your assigned STEMAZINGWomen role model in advance.

## **RESOURCES**

- Resources needed for the STEM activities and experiments are simple things like paper, sellotape, a balloon, vegetable oil, food colouring, straws.
- We will provide you with the resources list in advance. If your school or families are likely to have difficulty getting hold of any of the materials you can apply for resource packs which are available to schools/ families that need support.

### **GET INVOLVED**

- To register your interest in taking part in our Stemazing Inspiration Academy please visit www.stemazingltd.com/inspiration-academy.
- Registration will open in Sept 2021.





#### Feedback from Schools

"We loved it, thank you so much" Rayleigh Primary School

"These workshops have become the highlight of the children's week in school." Chalgrove Primary

"Every week the children are asking when STEM is because they are so excited." Holbrook Primary

"These sessions have inspired our children – they look forward to the sessions and have researched and tried things at home."