GGSWE x Stemettes STEAM Challenge

Sara Berkai

Founder - Ambessa Play

Starters





Sara has a degree in child development. She founded Ambessa Play, a social enterprise that creates toy kits. Sara has worked in various jobs in technology and charity.

Watch this **video** about Sara founding Ambessa Play.

What do you think about trying to build the Ambessa Play flashlight after watching this **video**?

Video Transcript - Summary



Sara Berkai, the amazing founder of Ambessa Play, is inspired by the natural curiosity of children. She's on a wonderful mission to create toy kits for kids aged 5 to 11, and the best part is that every kit sold helps provide a toy kit for a displaced child. With a background in technology and a master's degree in Child Development from Oxford, Sara is passionate about boosting children's confidence through hands-on learning. She truly believes in the importance of giving kids around the world the chance to explore and learn. After all, it's often not a lack of potential that holds them back, but the lack of opportunities to shine!

Questions

Sara loves helping children learn and have fun! She studied Child Development and started her own project called Ambessa Play.

What do you think about Sara's work? Would you like to have a go at building a flashlight toy kit?

What toys do you have that inspire you to explore and learn about STEAM Science, Technology, Engineering, Arts, and Maths?



Your next adventure starts here! Meet inspiring role models like Sara at a Stemettes Event.

GGSWE x Stemettes STEAM Challenge

Sara Berkai

Founder - Ambessa Play

Main Course



20 mins 1 activity 40 mins 2 activities



Make



Unleash your creativity by designing your own STEM toy kits with paper and marker pens. Illustrate each component with details that highlight their functions.

After completing your designs, share the stories behind each kit and explain how they can inspire learning and creativity in others.

Ingredients:

- Paper
- Colouring pencils



Dessert



Show and Tell

Spread the fun and excitement by sharing the challenges you've been exploring with your friends and family.

Explore

You are a junior graphic designer for a charity event to raise awareness and funds for STEM toy kits for children.

Create an eye-catching poster encouraging attendance and generous donations, highlighting the importance of sharing the gift of learning. Design a poster that is informative, inspiring, and visually exciting. You'll use your art, technology, and design knowledge to make an impact.

Ingredients:

- Paper
- Colouring pencils



Share

We would love to see how you're doing with the challenges. Remember to tag us on social media and use the hashtag **#GGSWExStemettes**

