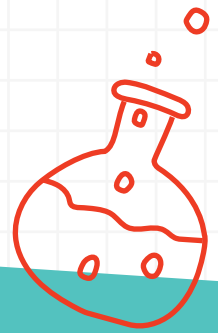


# NORTHEAST STEMHUB



## MENTORING AND BUDDY PROGRAMME

We are offering your primary school a unique **Mentoring and Buddy programme for year 4/5 students per school.** Primary pupils will work closely with a mentor from industry to develop skills, broaden their horizons, enhance their confidence, and learn about the world of work. Delivered as group mentoring, Year 4/5 students will also experience peer to peer support from older trained year 6 children who will act as STEM buddies to challenge perceptions of STEM subjects and careers. Older children/buddies will become Junior STEM Ambassadors and will support STEM related activities within the school and support their assigned mentee group.

**This is open for primary schools in the Tees Valley area and will run from September 2021 to July 2022.**

**For more information contact us on:**  
[mentoring@rtcnorth.co.uk](mailto:mentoring@rtcnorth.co.uk)

## BOOK CLUB

**Would your school like to access KS1 books that inspire your teachers and students to enjoy STEM through stories?** Delivered as book loan kits this resource introduces science ideas and vocabulary to young children and can be enjoyed by the whole classroom at story time. Books include a diverse group of main characters, including female and BAME protagonists to inspire the next Interstellar Cinderella. Texts can link to the curriculum as well as topic linked ideas such as making owl ice cream (Science/Food – Gruffalo), building a tower (D&T – Iggy Pék Architect, or programming a caterpillar (Computing/Maths - The very Hungry Caterpillar). Teachers will be provided with a free online professional development session on how to effectively use the book box, ideas for delivery and how to get the most out of the resource.

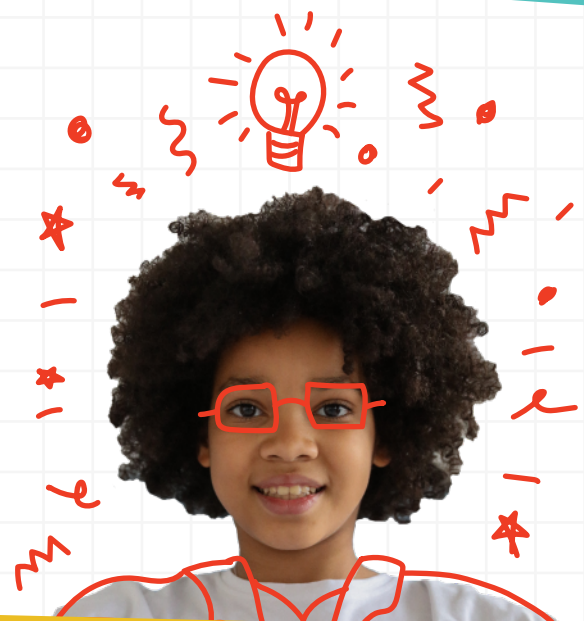
**These are available to schools within the Tees Valley area and can be loaned for up to a 6-week period.**

**For more information contact us on:**  
[resources@rtcnorth.co.uk](mailto:resources@rtcnorth.co.uk)



'Tees Valley Trailblazers' is an enterprise competition for Key Stage 2 pupils and their teachers located in the Tees Valley. Students are challenged to set up their own business, create and sell a product or service and submit their idea to a panel of judges. Finalists will be invited to pitch their idea to a panel of business experts and perhaps secure an investment! At each stage, pupils will be supported and guided by online webinars and a business mentor.

**Prizes will be awarded in the following categories:** Overall Winner (£250 prize), Most Profitable Business (£100 prize), Best Marketing Campaign (£100 prize), Best Pitch (£100 prize) and Best Business Idea (£100 prize)  
For more information contact us on: [stem@rtcnorth.co.uk](mailto:stem@rtcnorth.co.uk)



**TO FIND OUT MORE VISIT [STEM.RTCNORTH.CO.UK](http://STEM.RTCNORTH.CO.UK)**