

## Intensive STEM Summer Camps 2021

### IMPROVING CONFIDENCE AND SUPPORTING FUTURE EXAM SUCCESS FOR YOUNG PEOPLE AFTER THE IMPACT OF COVID-19

#### INTRODUCTION

School students in year 10 and year 12 at 18 schools across England took part in a set of new intensive science and computing summer camps developed by STEM Learning, with support from Goldman Sachs Gives.

Young people across the UK have had their education disrupted during the COVID-19 pandemic, which has hit students from disadvantaged backgrounds particularly hard due to limited access to resources such as WiFi and digital devices.

The intensive STEM Summer Camps sought to re-engage young people with classroom learning, improve their confidence, and develop their science knowledge ahead of entering their GCSE or A level exam year.

**For more information on STEM Learning's work, please visit:  
[www.stem.org.uk](http://www.stem.org.uk)**

*"If we can embed  
STEM into a school's DNA  
then it reaches far more  
than 20 students in the  
classroom. These camps  
are part of doing just that"*

**Yvonne Baker**  
CEO, STEM Learning



#### PROJECT OUTCOMES

##### For Young People

- Deeper and stronger core of scientific knowledge, essential to future exam success.
- Re-engaged with their learning in a formal classroom setting following the disruption caused by the pandemic.
- Mental health benefits from face-to-face interaction with peers and teachers post-lockdown.

##### For Teachers and Schools

- School teachers in challenged schools benefit from exposure to subject expert teachers.
- Teachers embed this learning in their own practice, improving outcomes for all in the school.

