



# GEA Science Newsletter

2024-2025  
Summer 1

Year	Topics	Careers Link (See profiles on Unifrog)	Extracurricular Opportunities
7	Chemical Reactions	Perfumer	<a href="#">Science and Industry Museum</a>
	Light and Sound	Radiologist	
8	Ecology	Environmental planner	<a href="#">Wonder lab: The Bramall Gallery   National Railway Museum</a>
	Forces in Action	Vehicle engineer	
9	Organisation	Respiratory therapist	<a href="#">Thackray Museum of Medicine</a>
10	Inheritance	Geneticist	<a href="#">Who Am I?   Science Museum</a>
	Rates of chemical change	Biochemical engineer	
11	Revision for Exams. Don't forget to use the Padlet to revise: <a href="https://padlet.com/emarsdenscience/KS4SciGEA">https://padlet.com/emarsdenscience/KS4SciGEA</a>		

## What to watch:

### [Connected](#) on Netflix

This series explains the various ways we are connected, everything from surveillance cameras to poop.



## Weekly Enrichment:

### STEM Readers:

Lunchtime Tuesday/Thursday S107  
**STEM Club - Artificial Intelligence:**  
Monday afterschool S106

## What to listen to:

### [Houston, We Have a Podcast Archives – NASA](#)

Listen to in-depth conversations with the astronauts, scientists and engineers who make it possible.



## What to read:

[Inspiring Science Stories for Young Achievers: How 12 Legendary Scientists Conquered Adversity and Changed the World](#) by Hayden Fox



## Career Focus:

### Food scientist

Study the physical, biological, and chemical makeup of food and use scientific principles to understand how food behaves.  
Pathway: master's degree in food science

