



# STEM @St Matthew's



## As a Meteorologist you'll:

- collect data from satellite images, radar, remote sensors and weather stations
- measure air pressure, wind, temperature and humidity
- forecast the weather by analysing information and using computer programmes
- give weather information and reports to customers study weather patterns and climate change
- improve computer forecasting models
- use research to predict floods and droughts
- study how the weather affects the spread of pollution or disease

Want to find out more? Why not research some interesting facts?

Mrs Evans would love to hear them!



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# Scientist of the Month

## Rachel Carson (1907-1964)



In the 1960s, one environmental scientist's voice rose above the rest to become central to American politics, culture, and foreign policy: Rachel Carson's. Her book, "Silent Spring," warned of the dangers of pesticides and chemicals to humans, plants, and animals, and was a landmark in the nation's environmental history.

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# Technologist of the Month

**Steve Jobs (1955-2011)**





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# Engineer of the Month

Steve Jobs was considered as visionary legend because of his place in the history of computer design. Along with Steve Wozniak, Jobs established the Apple computer company. ... He was able to anticipate how the computer would and could drive the future. Steve never took a no for an answer.

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# Revolting Science

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## Science in the City

Liverpool has lots of places to visit if you love to learn about science. Check out the activities and the dates below.



# New Technology for 2020 Eyelights



Eyelights is a technology which uses a holograph instead of a real screen to display information like maps, vital stats related to the car, speed etc. This allows you to keep an eye on the road even while interacting with the system. Further, since there is no physical screen, you can simply wave your hand in the air to control the system which makes it super easy.





# Job of the Month

## Biomedical Scientist



### What is a Biomedical Scientist?

A biomedical scientist is a scientist trained in biology, particularly in the context of medicine. These scientists work to gain knowledge on the main principles of how the human body works and to find new ways to cure or treat disease. Many biomedical scientists in the UK work for the NHS and work alongside doctors, nurses and patients.

Skills Needed:

Attention to detail.

Research **skills**.

Problem-solving **skills**.

Responsibility.

Ability to work as part of a team.



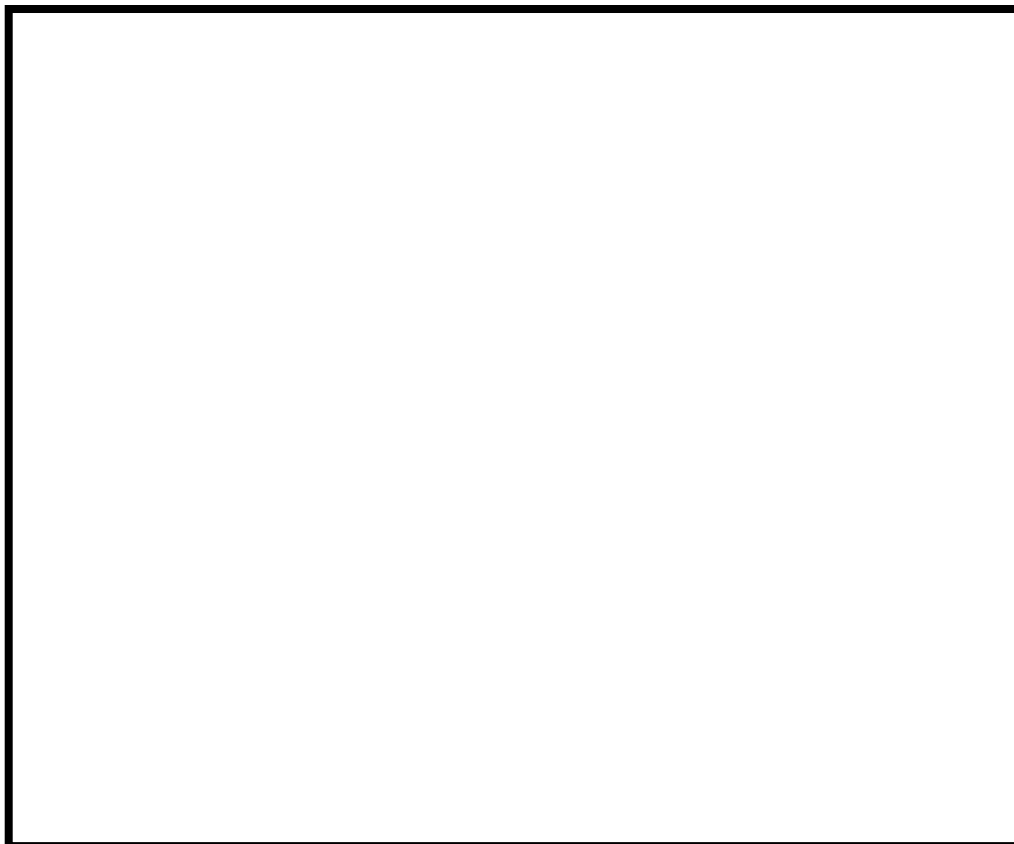
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# Nobel Science Prize

Autumn 2019

Reception



Awarded this prize for excellent  
**problem solving** skills



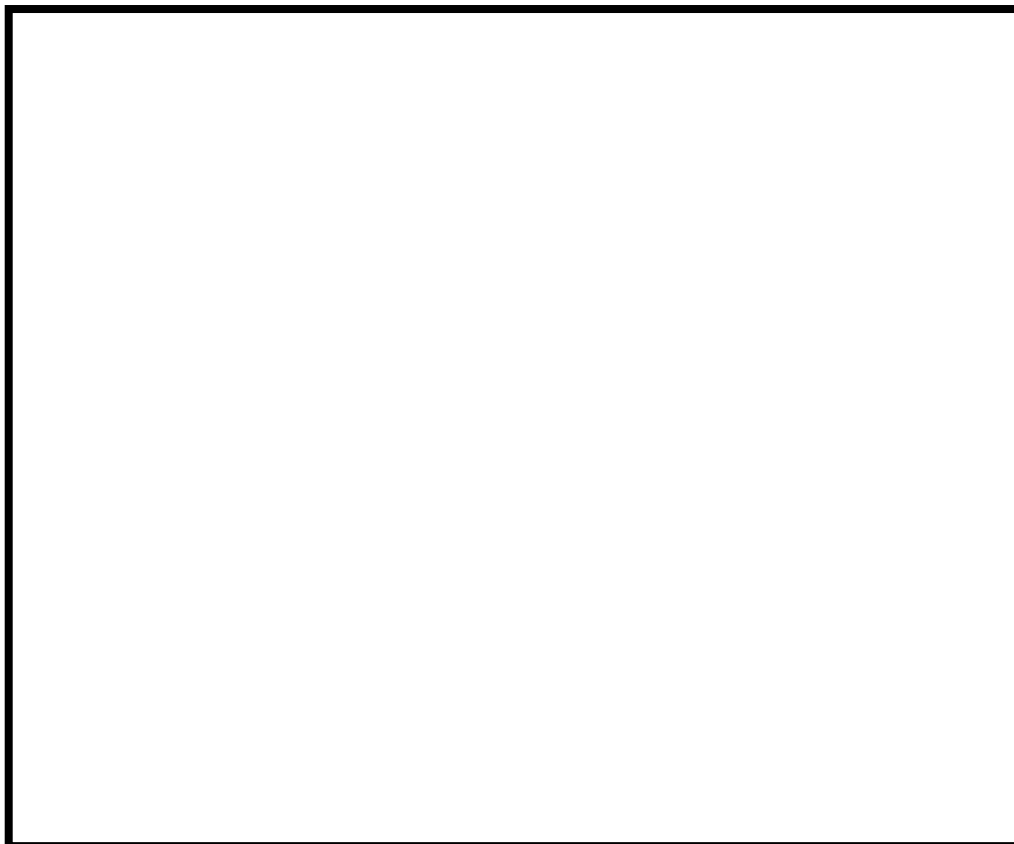
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# Nobel Science Prize

Autumn 2019

Year 1



Awarded this prize for excellent  
**problem solving** skills



# STEM @St Matthew's





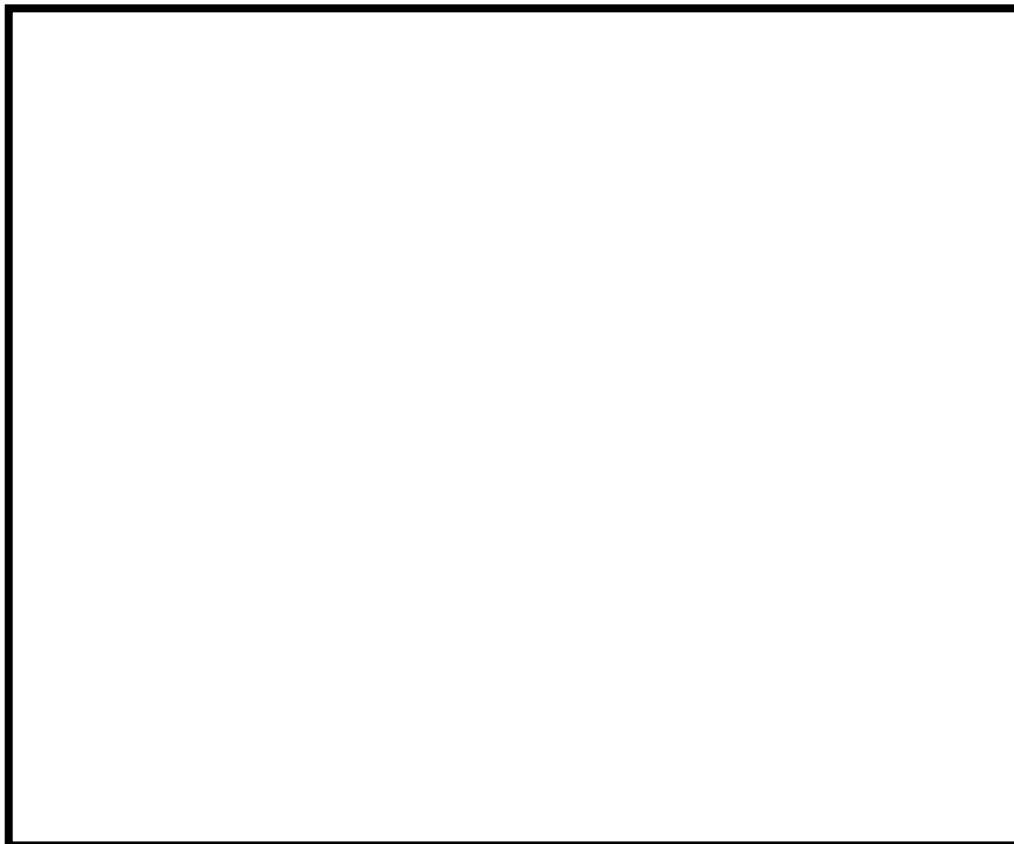
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# Nobel Science Prize

Autumn 2019

Year 2



Awarded this prize for excellent  
**problem solving** skills



# STEM @St Matthew's





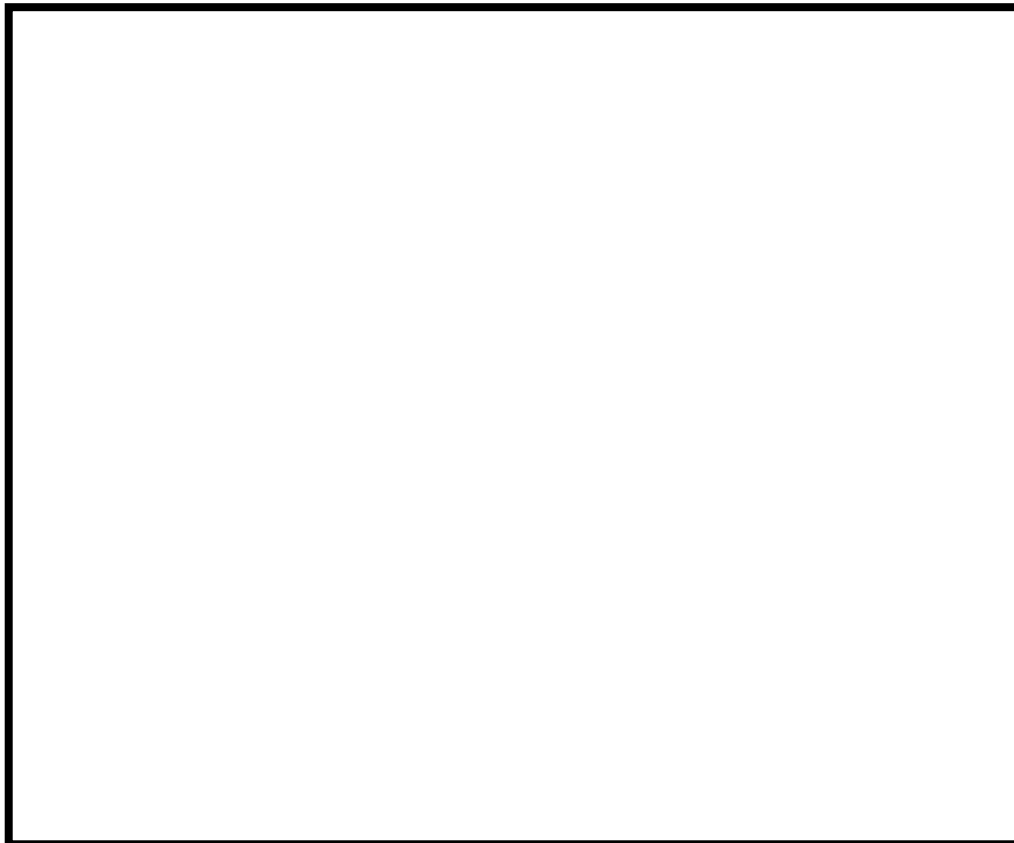
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# Nobel Science Prize

Autumn 2019

Year 3



Awarded this prize for excellent  
**problem solving** skills



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# Nobel Science Prize

Autumn 2019

Year 4



Awarded this prize for excellent  
**problem solving** skills





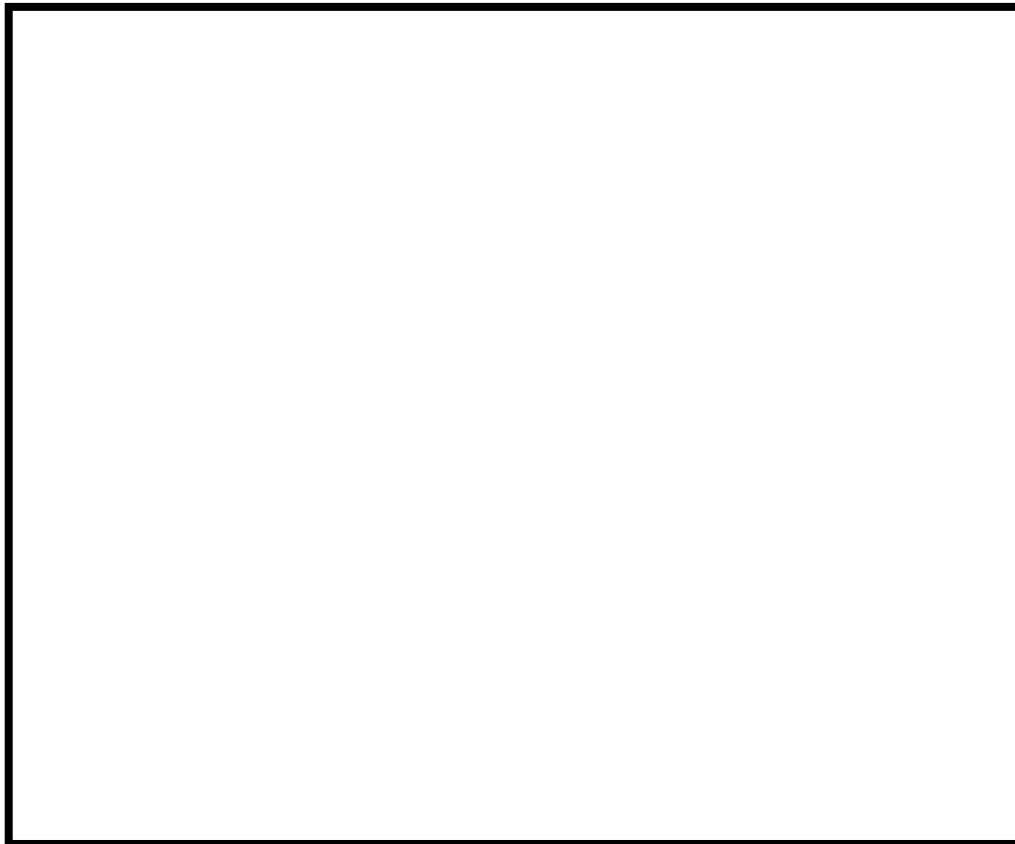
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# Nobel Science Prize

Autumn 2019

Year 5



Awarded this prize for excellent  
**problem solving** skills



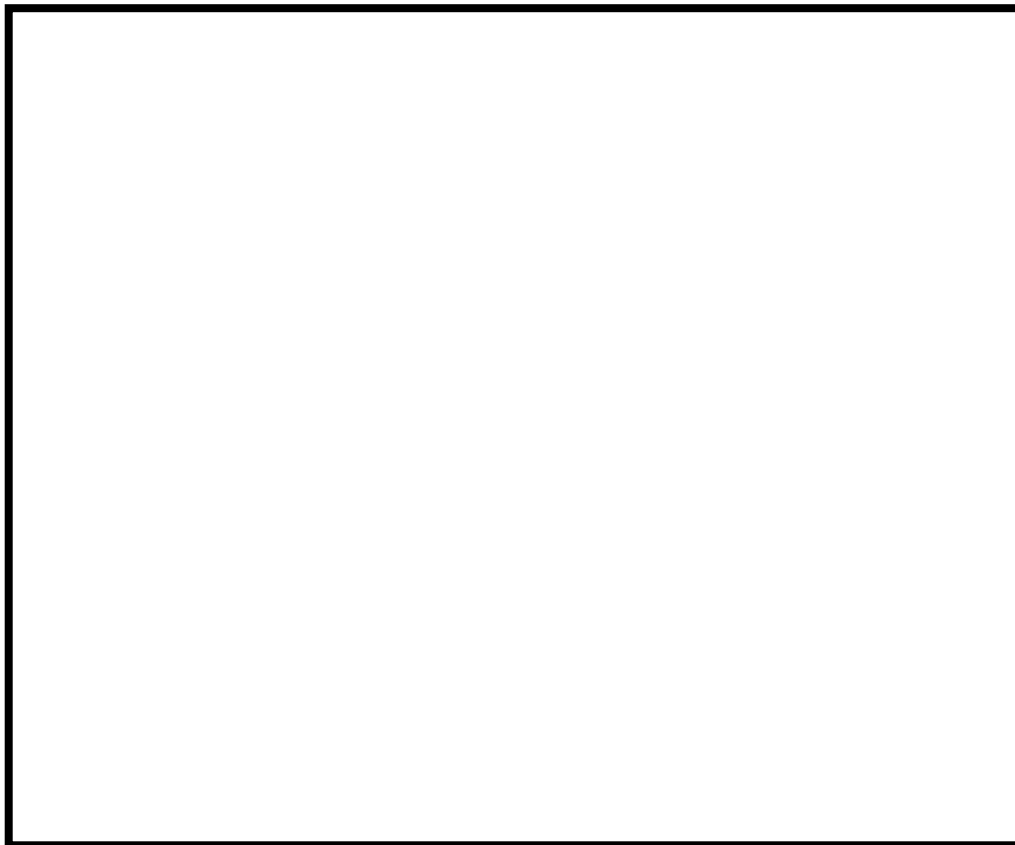
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# Nobel Science Prize

Autumn 2019

Year 6



Awarded this prize for excellent  
**problem solving** skills