

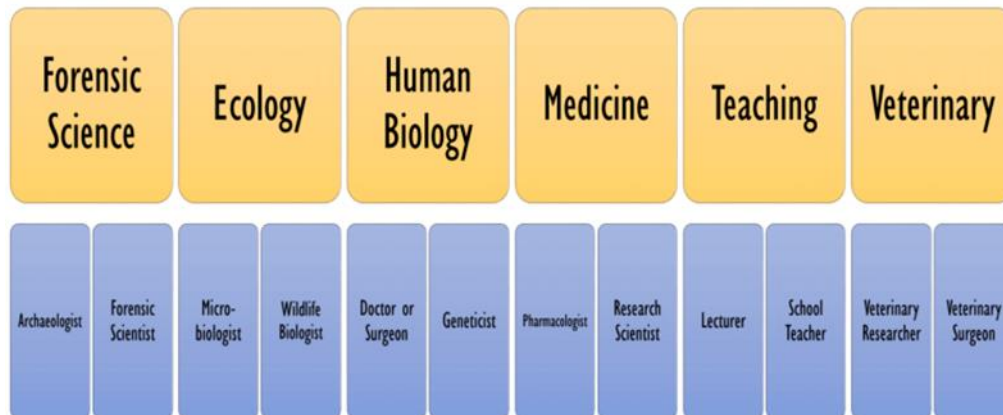


# Where can science take you?



At Al-Khair we strive to provide our students with an enjoyable experience of science, so that they develop deep and lasting interest and may be motivated to study science at A-level and beyond.

## Studying Biology



### Forensic scientist

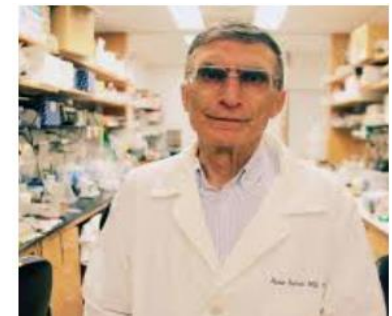
Forensic scientists use science to help identify criminals and analyze evidence against them, forensic scientists are detectives with microscopes.



### Prof. Dr. Aziz Sancar

The Nobel Prize in Chemistry 2015.

Muslim Turkish molecular biologist.



“Believe you can and you’re halfway there.” — Theodore Roosevelt



# Where can science take you?



## Studying Chemistry

Analytical  
Chemistry

Biochemistry

Forensic  
Science

Industrial  
Chemistry

Pharmacology

Teaching

Analytical  
Chemist

Chemical  
Researcher

Biochemist

Healthcare  
Professional

Archaeology

Forensic  
Scientist

Chemical  
Engineer

Industrial  
Chemist

Organic/  
Inorganic  
Chemist

Toxicologist

Lecturer

School  
Teacher

### Analytical chemists

They use their knowledge of chemistry, instrumentation, computers, and statistics analytical chemistry are used to check the quality of drugs, foods, and other chemicals used in products, consumables and the life-saving medicines we use every day.



**Prof. Dr. Ahmed Zewail**

**The Nobel Prize in Chemistry 1999.**

**Muslim Egyptian Chemist.**



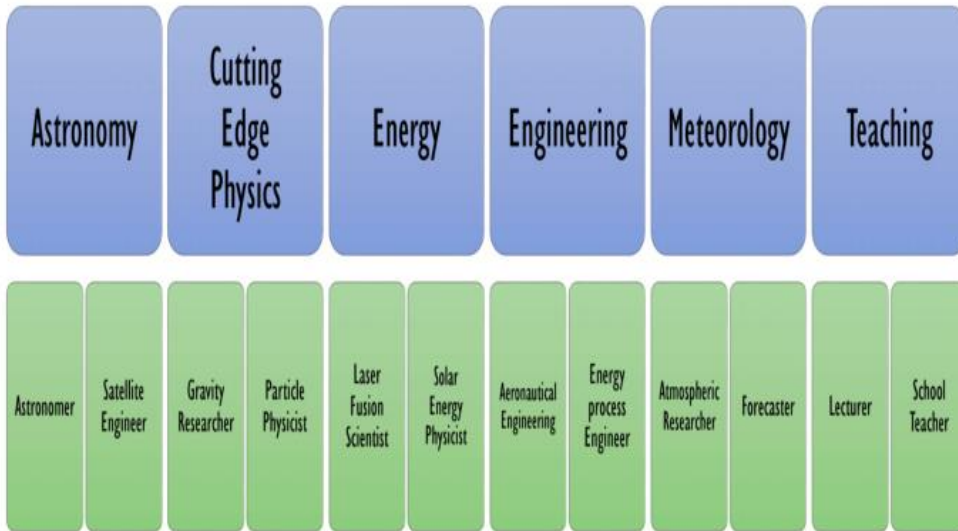
“Strive not to be a success, but rather to be of value.” — Albert Einstein



# Where can science take you?



## Studying Physics



### Meteorologists

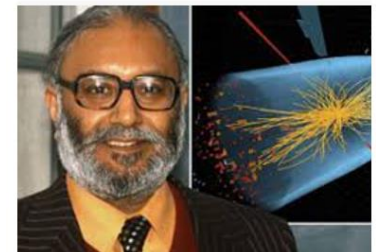
*Meteorologists, or atmospheric scientists, predict the weather and study the causes of particular weather conditions using information obtained from the land, sea and upper atmosphere.*



**Prof. Dr. Mohammad Abdus Salam**

**The Nobel Prize in Physics 1979.**

**Muslim Pakistani physicist.**



“Aim for the moon. If you miss, you may hit a star.” —W. Clement Stone