



# APPLIED AND FORENSIC SCIENCE

WE HOPE YOU ARE LOOKING FORWARD TO STARTING YOUR COURSE IN SEPTEMBER AT KIRKLEES COLLEGE. HERE ARE SOME RESOURCES FOR YOU TO TAKE A LOOK AT OVER THE SUMMER IF YOU WOULD LIKE TO GET A HEAD START.

# WELCOME FROM THE CURRICULUM AREA MANAGER

Congratulations on getting a place in the Science department. My name is Charlotte and I am the Curriculum Area Manager for Science. The Science department here continues to grow with an increasing number of students realising the benefits of studying a BTEC or T Level. These qualifications continue to open many study routes to students and almost all our Level 3 students choose to progress to higher education in a wide range of degree level courses. I look forward to welcoming you in September and seeing you working in one of our many labs. 99

Charlotte

# **COURSE PROSPECTUS:**

https://www.kirkleescollege.ac.uk/subjects/science/

# **RECOMMENDED READING LIST**

In preparation for your college course and science career, it would really help you to read books, magazines and watch as many programmes as you can to learn about the range of science disciplines on offer.

At Kirklees College, we have wonderful Learning Resource Centres with books, magazines and online interactive resources to inspire your scientific interests in areas such as biomedical science, genetic engineering and forensic science.

# **BOOKS AND MAGAZINES**







# **TV PROGRAMMES AND DOCUMENTARIES**





#### Dara O Briain's Science Club -Amazon Prime:

https://www.amazon.co.uk/Dara-OBriains-Science-Club-Season/dp/B00IB1BAAY

Horizon - BBC iPlayer: https://www.bbc.co.uk/iplayer/episodes/ b006mgxf/horizon

#### **BBC iPlayer:** Science and Nature catergory



Horizon - BBC iPlayer: https://www.bbc.co.uk/iplayer/ episodes/b006mgxf/horizon



Bill Nye Saves the World - Netflix: https://www.netflix.com/gb/title/80117748



Forensics - The Real CSI: https://www.bbc.co.uk/programmes/ m0004p7f



Science with the ameoba sisters: https://www.youtube.com/@AmoebaSisters



The Science(ish) of Stranger Things: https://www.bbc.co.uk/programmes/p0910g2w



The Big Bang Theory - Channel 4: https://www.channel4.com/programmes/the-big-bang-theory



Mythbusters - Prime Video: https://www.amazon.co.uk/MythBusters/dp/B08BBTPX9Q

# FILMS



The Theory of Everything

THE STERE

Contagion



The Imitation Game



Pandemic

## YOUTUBE

The best science channels: https://www.geekwrapped.com/posts/youtube-science-rockstars-shows





# **VIRTUAL TOURS**



Science Museum: https://www.sciencemuseum.org.uk/virtual-tour-science-museum

# **USEFUL SCIENCE WEBSITES AND PLACES TO VISIT**



#### **MAGAZINES**

https://www.thescientificteen.org/

http://www.smartsciencepro.com

http://www.microbiologyonline.org.uk

### **WEBSITES**

CSI Game website: https://csi.webadventures.games/

Education in chemistry: Education in Chemistry (rsc.org)

Scientific experimental procedures: http://www.cleapss.org.uk/attachments/article/0/sss01.pdf?secondary/science/student%20SAFETY%20SHEETS/

| INSTAGRAM 🞯                 | тікток 👤             |
|-----------------------------|----------------------|
| @Science_at_kirkleescollege | @Science550          |
| @Savageparamedics           | @Medical_science8    |
| @Mrs_Angemi                 | @Realsciencebob      |
| @Forensic_tattoo            | @Arsenthescienceguy  |
| @TheTraumaGuy               | @Sciencebro          |
| @Forensicsworld             | @Therealsciencealert |
| @Scienceinsider             | @hankgreen1          |
| @Forensicscience_           | @scishow             |
| @newscientist               | @beauty.with.cait    |
| @sciencemuseum              | @itsalwaysbritt      |
| @nasa                       |                      |
| @asapscience                |                      |
| @mythbusters                |                      |
| @sciencealert               |                      |

Make sure the Applications team have got your correct email address as this will be used to send further communications and your enrolment link.

This year enrolment will take place online and face to face.

### **GOT THE RESULTS YOU WANTED?**

If you get the results you wanted on 24 August and you don't want to change your course, you don't have to do anything else. Applicants will be sent online enrolment links on results day.

If you have not met the conditions of your offer, achieved better results than expected or want to change course, our enrolment hotline opens on 14 August and we are available to discuss your options Monday-Friday.

### Enrolment Hotline: 01484 437100

### **CONTACT DETAILS**

If you have any questions about your application, please contact the Applications team by emailing **applications@kirkleescollege.ac.uk**, or by calling **01484 437033**.