**English Language Preparation Work**

**What do we want you to do?**

Please complete the Pre-Knowledge topic questions in the PiXL booklet, answers can be found at the end for you to green pen.

**How will this work be assessed/used in September?**

When you return in September, you will do a knowledge quiz about the different topics explored in the booklet.

**Useful additional reading:**

* “Why does E=mc² (and why should we care?)” Written by Brian Cox and Jeff Forshaw, this book breaks down the individual parts of the most famous physics equation to explain the massive impact this discovery had on the Physics world. Available on Amazon from this link-[Why Does E=mc2?: (And Why Should We Care?): Amazon.co.uk: Brian Cox, Jeff Forshaw: 9780306819117: Books](https://www.amazon.co.uk/Why-Does-mc2-Should-Care/dp/0306819112)

Or

* “It’s not rocket science” by Ben Miller, who was studying for his PhD at Cambridge in Physics until he became a comedian. This book addresses various complicated physics in an uncomplicated way, and there are opportunities for further reading throughout to look deeper at the topics that interest you. Again can be accessed from amazon using this link [It's Not Rocket Science: Amazon.co.uk: Ben Miller: 9781847445018: Books](https://www.amazon.co.uk/Its-Not-Rocket-Science-Miller/dp/1847445012/ref=sr_1_1?keywords=it%27s+not+rocket+science+ben+miller&qid=1687427341&s=books&sprefix=It%27s+not+rocket+science%2Cstripbooks%2C64&sr=1-1)

I would advise reading this one, rather then listening, due to the large number of footnotes that, depending on how interested you are in that topic, you may/not want to read.