

# In A Level Physics

you should....

## Read

- Ian Stewart, *17 Equations that Changed the World*
- Richard Feynman – *Six Easy Pieces*
- Carlo Rovelli – *Seven Brief Lessons on Physics*

## Listen

- The Naked Scientists Podcast
- The Infinite Monkey Cage (BBC, Brian Cox & Robin Ince)
- Physics World Weekly (Institute of Physics)
- The Titanium Physicists Podcast

## Online

- HyperPhysics
- Institute of Physics (IOP)
- MinutePhysics (YouTube)
- Physics Online (YouTube)
- Veritasium (YouTube)

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## After each lesson

- Read relevant textbook or webpages.
- Make notes on the driving questions of the lesson.
- Identify connections with previous (GCSE/AS) topics.
- Prepare a list of questions to ask your teacher.

## Every week

- Complete practice exam questions.
- Review your notes on previous driving questions of the topic.
- Complete Isaac Science problems.

## Every term

- Review your notes to driving questions of a previous topic.
- Use mind maps or concept maps to develop links within and between topics.
- Check your notes/understanding against the specification.

## Throughout the year

- Complete practice exam questions under timed conditions.
- Make condensed flashcards for previous topics.
- Application hunt – Find a real-world example of the Physics studied.