Physics revision for a Paper 2 Exam

The Paper 2 Physics exam covers topics P5- P8

Step1: Read your revision guide/ watch the videos/ pause the video and make notes

Step 2: Make revision cards/ notes using your revision guide and the videos.

Step 3: Attempt the exam questions and self-assess

Step 4: Go back and look at and amend revision notes if needed

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| Topic | Further details and links | Exam Pro |
| General | * Primrose kitten Paper 2 Revision :<https://www.youtube.com/watch?v=X1aMXCr75Kw> * Straight line graphs: <https://youtu.be/-5jwmZJl34c> * Standard form <https://youtu.be/qE9HYWJbmcw> * Rearranging equations: <https://youtu.be/L3NqsNOQLYk> * Variables and constants <https://youtu.be/5-cdBBxZgR0> |  |
| P5 Forces | These are all short videos from cognitio  Contact and Non-contact forces: <https://www.youtube.com/watch?v=WCPTKRaScgE&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=41>  Scalar and vector quantities  <https://www.youtube.com/watch?v=iLB_4Wu2QOg&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=42>  Resultant force and free body diagrams: <https://www.youtube.com/watch?v=YGGxf6cp3Lo&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=43>  Vector Diagrams and Resultant Forces  <https://www.youtube.com/watch?v=U8z8WFhOQ_Y&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=44>  Elasticity, spring constant, and Hooke's Law:  <https://www.youtube.com/watch?v=FAHOI32oAns&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=45>  Distance-Time Graphs  <https://www.youtube.com/watch?v=RM02SnuJ0MY&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=54>  Velocity Time Graphs  <https://www.youtube.com/watch?v=b0VKlpetP9A&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=55>  Terminal Velocity  <https://www.youtube.com/watch?v=cCDfNkcGhDM&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=56>  Newtons First and Second Laws  <https://www.youtube.com/watch?v=i5PtaCJJFjw&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=57>  Newton’s Third Law  <https://www.youtube.com/watch?v=DpQ_ikFKru0&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=58>  Stopping Distances  <https://www.youtube.com/watch?v=ZLHgYgEAPhY&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=59>  Acceleration: <https://www.youtube.com/watch?v=Kzx8GBTl5VM>  Momentum: <https://www.youtube.com/watch?v=F8DnNqBhUfQ>  Changes in momentum: <https://www.youtube.com/watch?v=ZU6rJQTz7FI>  RPA F=mxa: <https://www.youtube.com/watch?v=VOMNGlasL-0>  Weight: <https://www.youtube.com/watch?v=rNS-W7k0jts>  Triple only  How Moments Work - Spanners and Seesaws  <https://www.youtube.com/watch?v=p7QS4cz-Avs&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=47>  Moments - Gears and Levers  <https://www.youtube.com/watch?v=kk6T0m9wmnU&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=48>  Liquid Pressure & Upthrust:  <https://www.youtube.com/watch?v=9Gw0rlXn6ec&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=50>  Atmospheric Pressure  <https://www.youtube.com/watch?v=s8C2RktZtbM&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=51>  These are more detailed videos from Isaac Physics  Distance and displacement <https://youtu.be/kU1dRxM8-Ek>  Terminal velocity <https://youtu.be/FjTDTEJg8fA>  Stopping with and without brakes <https://youtu.be/fyTwy6KKYgk>  Momentum conservation <https://youtu.be/qcshis8ourA>  This is a long summary video on forces and motion <https://youtu.be/0-zzTRksxMw> | Forces Foundation questions  [**https://MOQOEOS.exampro.net**](https://moqoeos.exampro.net/)    Forces Higher questions  [**https://JECAFOK.exampro.net**](https://jecafok.exampro.net/)  [[QR code](https://app.doublestruck.eu/data/qr.php?u=https://JECAFOK.exampro.net)](https://app.doublestruck.eu/data/qr.php?u=https://JECAFOK.exampro.net" \t "_blank)  Forces Triple questions  [**https://AORIFIA.exampro.net**](https://aorifia.exampro.net/)  [[QR code](https://app.doublestruck.eu/data/qr.php?u=https://AORIFIA.exampro.net)](https://app.doublestruck.eu/data/qr.php?u=https://AORIFIA.exampro.net" \t "_blank) |
| P6 Waves | Intro to Waves - Longitudinal and Transverse Waves  <https://www.youtube.com/watch?v=aCu4VRKMstA&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=62>  Refraction: <https://www.youtube.com/watch?v=UUc44Vg5pCI>  RPA refraction: <https://www.youtube.com/watch?v=2fN_jvf4fw8>  Electromagnetic Waves  <https://www.youtube.com/watch?v=7v2gs8rdQzU&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=65>  Radio Waves  <https://www.youtube.com/watch?v=Ldnh0XlMVc0&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=66>  Microwaves and Infrared  <https://www.youtube.com/watch?v=ow26-5UirSc&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=67>  Visible and UV Light  <https://www.youtube.com/watch?v=q_CxKQC-zpg&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=68>  X-Rays and Gamma Rays  <https://www.youtube.com/watch?v=dBFGjdgbpno&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=69>  Triple only :  Reflection  <https://www.youtube.com/watch?v=WDBtOeXUdWQ&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=63>  How Lenses Work  <https://www.youtube.com/watch?v=xpcX3B4xE7Q&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=70>  How to Draw Ray Diagrams  <https://www.youtube.com/watch?v=JNp_-00-fxU&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=71>  Visible Light and Colour  <https://www.youtube.com/watch?v=KnIualWf6Rs&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=72>  How Radiation Affects Temperature  <https://www.youtube.com/watch?v=je-qc7sxYzU&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=73>  Sound Waves and Hearing  <https://www.youtube.com/watch?v=s9wZkP64rAc&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=74>  Ultrasound  <https://www.youtube.com/watch?v=8ixr2NQF9Dg&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=75>  Seismic Waves  <https://www.youtube.com/watch?v=h4jvZ_zHKYY&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=76>  These are more detailed videos from Isaac Physics  This is a long summary video on Waves  <https://youtu.be/5vk5OMRUSFc>  Seismic waves Isaac Physics  <https://youtu.be/yAcP0tLQSa0> | **Waves Foundation**  [**https://UOPOOET.exampro.net**](https://uopooet.exampro.net/)  [[QR code](https://app.doublestruck.eu/data/qr.php?u=https://UOPOOET.exampro.net)](https://app.doublestruck.eu/data/qr.php?u=https://UOPOOET.exampro.net" \t "_blank)  Waves Higher  [**https://DUEYJOM.exampro.net**](https://dueyjom.exampro.net/)  [[QR code](https://app.doublestruck.eu/data/qr.php?u=https://DUEYJOM.exampro.net)](https://app.doublestruck.eu/data/qr.php?u=https://DUEYJOM.exampro.net" \t "_blank)  Waves Triple  [**https://MYVUEUV.exampro.net**](https://myvueuv.exampro.net/) |
| P7 Magnetism | Permanent/ induced magnets: <https://www.youtube.com/watch?v=bOZ2Hk2hKLE>  Electromagnetism  <https://www.youtube.com/watch?v=79_SF5AZtzo&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=79>  Motor Effect ( HT only)  <https://www.youtube.com/watch?v=ltpPhpi-CC4&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=80>  Triple only :  Generator Effect  <https://www.youtube.com/watch?v=pkzY7QfTowM&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=82>  How Transformers Work  <https://www.youtube.com/watch?v=7RtBUEZbKmI&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=83>  Transformer Calculations  <https://www.youtube.com/watch?v=IxqUjM8cOcU&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=84>  Electromagnetism summary Isaac Physics  <https://youtu.be/9-O7hF8FLCs>  Transformers Isaac Physics  <https://youtu.be/Oy4UcbWs-Ro> | **Magnetism Foundation**  [**https://CEEEOYW.exampro.net**](https://ceeeoyw.exampro.net/)    Magnetism Higher  [**https://HUSIROF.exampro.net**](https://husirof.exampro.net/)    Magnetism Triple  [**https://SONESAI.exampro.net**](https://sonesai.exampro.net/) |
| P8 Space ( Triple only content) | Life cycle of a star: <https://www.youtube.com/watch?v=cRYu8pMg9zQ>  Astronomy: How the Universe is made of Galaxies, Solar Systems, Stars and Planets  <https://www.youtube.com/watch?v=AgwSdQzN4H4&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=86>  What is an Orbit?  <https://www.youtube.com/watch?v=cTJLYfEHIuA&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=87>  What is Red Shift?  <https://www.youtube.com/watch?v=bWEtm-7cYzM&list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7&index=88> | Triple Physics Only  [**https://CIPOUUT.exampro.net**](https://cipouut.exampro.net/) |