

Yr 12 A/B - PHYSICS

Week 2 (29th March to 2nd April)

Work send to students via	Google class room and Zoom
Total number of lessons per week	3
29 th March - 6 31 st March - 4	<i>Examples of Wave Interference</i> – two source interference pattern with microwaves https://www.youtube.com/watch?v=ssiRPAGZ0ko Physics worksheet file – Page 77 - 78 – ques 19 - 20
29 th March - 7 2 nd April - 1	<i>Two source interference pattern with light</i> https://www.youtube.com/watch?v=TwlRVDM6bKY
1 st April - 3 2 nd April - 2	<i>Young's double slit experiment</i> https://www.youtube.com/watch?v=Pk6s2OIkzKQ Physics worksheet file – Page 79 -80 –ques 21 -24

Work send to students via	Google class room and Zoom
Total number of lessons per week	3

<p>29th March - 8</p> <p>31st March - 6</p>	<p>Working principle of p-n junction diode</p> <p>https://www.youtube.com/watch?v=W6QUEq0nUH8</p> <p>https://www.youtube.com/watch?v=Coy-WRCfems</p>
<p>30th March - 1</p> <p>2nd April - 3</p>	<p>Analyse the graph –copy the same to notebook and answer the questions send</p> <p>ppt to be send</p>
<p>30th March - 2</p> <p>2nd April - 4</p>	<p>What is ptc and ntc thermistors</p> <p>https://www.youtube.com/watch?v=R5rs78Sp28s</p> <p>LDR –working principle</p> <p>https://www.youtube.com/watch?v=iLN8XIK77dc</p> <p>LDR in street lights</p> <p>https://www.youtube.com/watch?v=GU1F-EgXFAQ</p>