

## Westbourne House School Revision – Summer Term

### Y7S Physics REVISION CHECKLIST

#### Equipment you will need for the exam:

- Fountain pen and spare cartridges
- Ruler (15cm and 30cm)
- Pencil
- Eraser and pencil sharpener
- Calculator

TOPIC / PAPER	WHAT TO REVISE	DONE?
<b>Physics</b> Electricity and Magnetism	<ul style="list-style-type: none"> <li>• Circuit symbols</li> <li>• Current in series and parallel circuits</li> <li>• Resistors, LDR's, Diodes and LED's</li> <li>• Electromagnets and magnetic fields</li> </ul>	
<b>Forces</b>	<ul style="list-style-type: none"> <li>• Magnetic fields and attract/repel</li> <li>• Speed/moment/density/pressure/ weight calculations</li> <li>• Difference between weight and mass</li> <li>• Label force diagrams</li> <li>• Calculating balanced forces</li> </ul>	
<b>Light and Sound</b>	<ul style="list-style-type: none"> <li>• Reflection, refraction and dispersion</li> <li>• Speed of sound</li> <li>• Amplitude, frequency, pitch</li> <li>• Substances sound travels through</li> </ul>	
<b>Graph skills</b>	<ul style="list-style-type: none"> <li>• Drawing and interpreting</li> </ul>	
<b>NOTES/TIPS:</b>	<ul style="list-style-type: none"> <li>• Revise the notes in your Physics books and uses your textbook.</li> <li>• Revision tip: just reading your notes is not enough! You must write something down to the fix information in your mind. For example: draw diagrams and label, summarise key points on revision cards, make mind maps, create question card etc.</li> <li>• For any further information or guidance about revision or the actual exam please contact the Head of Science – Miss Caroline Thorne (<a href="mailto:cthorne@westbournehouse.org">cthorne@westbournehouse.org</a>)</li> </ul>	