



Westbourne House School Revision – Spring Term

Y8 PHYSICS CE 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	WHAT TO REVISE	DONE?
Electricity	<ul style="list-style-type: none">• Investigating current in series and parallel circuits• Investigating how different components affect current flow• Circuit symbols	
Magnetism	<ul style="list-style-type: none">• Electromagnets and their uses	
Forces	<ul style="list-style-type: none">• Speed/ distance/ time calculations• Speed of light and sound• Balanced and unbalanced forces• Understanding thinking/ stopping distances• Friction and air resistance• Pressure, force, area	
Experimental design	<ul style="list-style-type: none">• Fair test – control variables• Dependent and independent variables• Identifying safety precautions and the reasons why they are necessary• Collecting data – repeatable and reliability	
Space	<ul style="list-style-type: none">• Use of satellites	
Light	<ul style="list-style-type: none">• Reflection (including Normal, angle of incidence and angle of reflection)• Refraction• Dispersion	
Energy sources	<ul style="list-style-type: none">• Renewable energy resources and non-renewable resources	

Notes/ Tips

- You are preparing for a CE paper
- You will need to revise the syllabus outlined above using your ISEB Revision Guide and your Physics exercise books from Y6-8.
- For further information or guidance about revision or the actual exam, please contact Jane Edwards
jedwards@westbournehouse.org

