



Westbourne House School Revision – Christmas 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• Generating electricity	
Forces	<ul style="list-style-type: none">• Speed/ distance/ time calculations• Balanced and unbalanced forces• Moments/ balances, levers and turning forces• Moments calculations• Pressure, force, area	
Sound	<ul style="list-style-type: none">• Hearing• Sound waves	
Experimental design	<ul style="list-style-type: none">• Fair test – control variables• Dependent and independent variables•• Graphing<ul style="list-style-type: none">○ always in pencil○ plot the points accurately○ draw the line of best fit freehand i.e. not with a ruler	
Energy transformations	<ul style="list-style-type: none">• energy forms and energy transfers	

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
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