

Your winter assessment in science is  
on Wednesday 13<sup>th</sup> January.

It will cover  
everything you have  
done in physics so  
far (Y7 and 8)





# Everything you have done in physics so far:

## Year 7

- Current, voltage and resistance
- Forces (speed and gravity)
- Sound and light
- Energy transfers and costs

## Year 8





- Magnets and electromagnets
- Contact forces & pressure
- Wave properties and effects
- Work done
- Heating and cooling

*+ working scientifically skills  
(variables, planning, using data, graphs)*



# The topics link so we have recapped Year 7 physics throughout this term:

## Year 7

- Current, voltage and resistance 
- Forces (speed and gravity) 
- Sound and light 
- Energy transfers and costs 

## Year 8

- Magnets and electromagnets
- Contact forces and pressure
- Wave properties and effects
- Work done
- Heating and cooling



# Year 8

## Winter Science Assessment Revision Workbook

Topics
Magnets and electromagnets
Contact forces and pressure
Work
Heating and cooling
Wave properties and effects

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Science Teacher: \_\_\_\_\_

### How to use this revision workbook

The revision guide on Show My Homework contains all the information you need to complete this booklet. Use the guide to help you answer the questions.



You will each be given  
a revision workbook

The deadline for  
completing this is  
**Wednesday 6<sup>th</sup>  
January**

**Write this in your  
planners now.**

**Learning focus:** to understand how and what to revise for the winter assessment.



## Year 8

### Winter Science Assessment

### Revision Guide

Topics
Magnets and electromagnets
Contact forces and pressure
Work
Heating and cooling
Wave properties and effects

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Science Teacher: \_\_\_\_\_

On Show My Homework (Satchel One) there is a revision guide that will help you fill out your revision workbook.





# Year 8

## Winter Science Assessment Revision Workbook

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The revision guide on Show My Homework contains all the information you need to complete this booklet. Use the guide to help you answer the questions.



The best way to complete the workbook is to first try to do it without any help (test yourself). Then in another colour pen, go through and fill in the gaps/correct your answers using the revision guide.

**Don't panic if some of the content looks new to you - you are still learning new things in science.**

**Learning focus:** to understand how and what to revise for the winter assessment.



# Year 8

## Winter Science Assessment Revision Workbook

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It must all be completed by the deadline, no gaps.

If this is not completed a detention will be set.

If you lose your workbook you must print another one from SMHW.

**Learning focus:** to understand how and what to revise for the winter assessment.



# Year 8

## Winter Science Assessment Revision Workbook

Topics
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An e-praise will be awarded for everyone who completes this workbook on time, to a high quality.

**Learning focus:** to understand how and what to revise for the winter assessment.



# Any questions?



**Learning focus:** to understand how and what to revise for the winter assessment.