

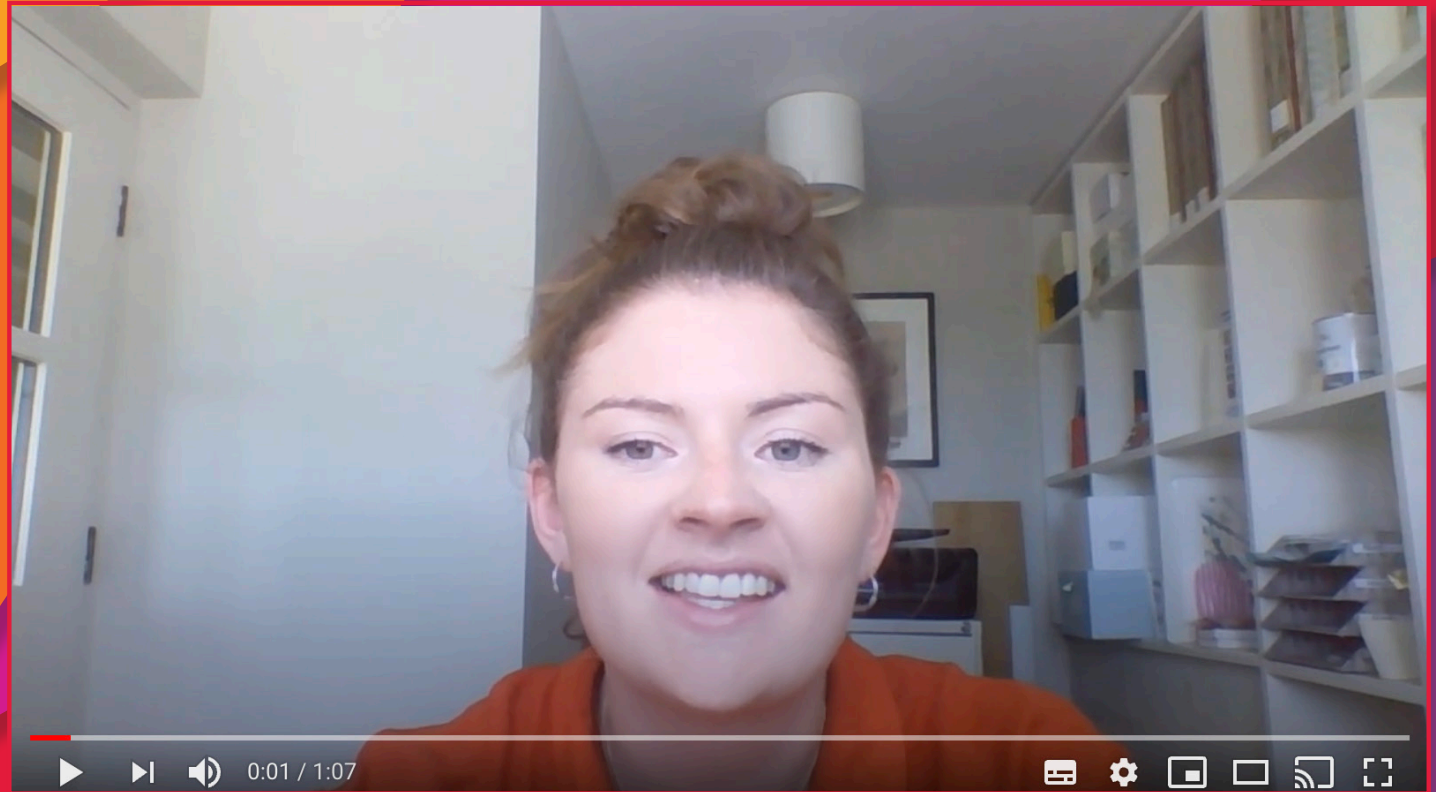


# YEAR 6 PREPARATION FOR SECONDARY SCHOOL SCIENCE



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**RIVERS**  
Academy

# HOME STUDY PACK



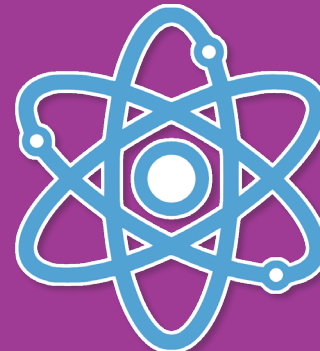


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# GET READY FOR YEAR 7 SCIENCE

## Your 3 Science Subjects

1. Biology
2. Chemistry
3. Physics





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## Subject 1 - Biology

- ★ Plant and Animal Cells
- ★ Specialised Cells
- ★ Defence against Disease

B1

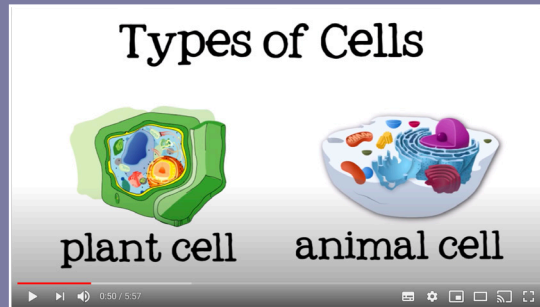
# Plant and Animal Cells



BACK

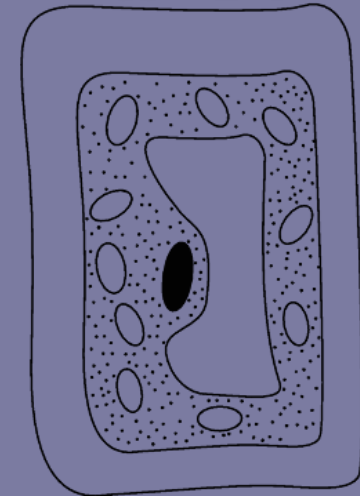
1

WATCH.



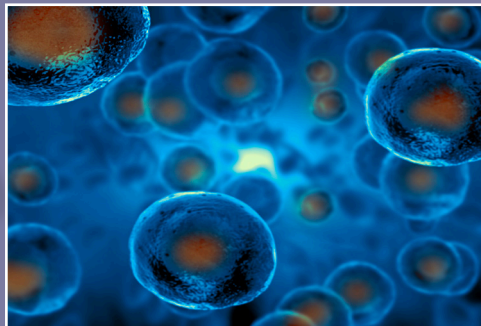
2

COMPLETE.



3

QUIZ.



Not sure on the  
answers?  
Start again at Step 1.



B2

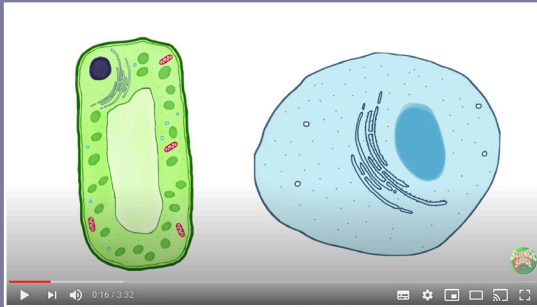
## Specialised Cells



BACK

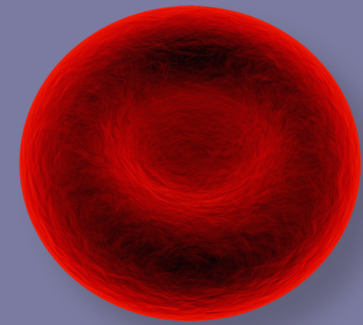
1

WATCH.



2

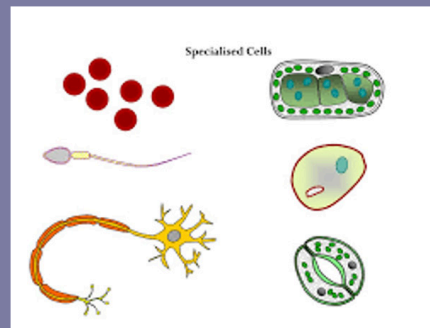
COMPLETE.



Red Blood Cell.

3

QUIZ.



Not sure on the  
answers?  
Start again at Step 1.

B3

## Defence against Disease



BACK

1

WATCH.



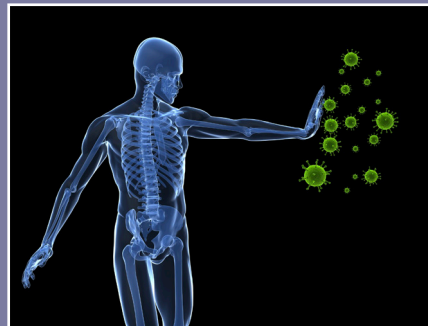
2

COMPLETE.



3

QUIZ.



Not sure on the  
answers?  
Start again at Step 1.



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## Subject 2 - Chemistry

- ★ Discovery of the Atom
- ★ The Periodic Table
- ★ Elements, Compounds and Mixtures



# Ch1

## Discovery of the Atom



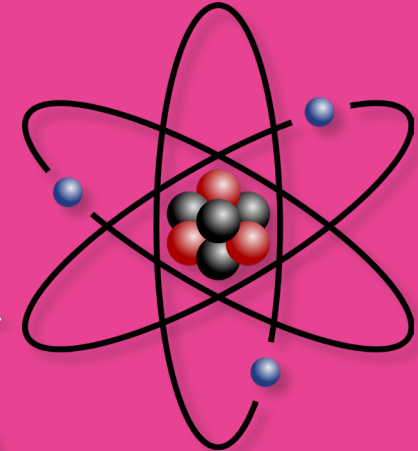
1

WATCH.



2

READ.



3

QUIZ.



Not sure on the  
answers?  
Start again at Step 1.

A decorative header for a presentation slide. It features a dark blue background with a pink triangle on the left side. The text 'Ch2' is written in white on the pink triangle, and 'The Periodic Table' is written in white on the dark blue background.

A decorative header for a presentation slide. It features a dark blue background with a pink triangle on the left side. The text 'Ch2' is written in white on the pink triangle, and 'The Periodic Table' is written in white on the dark blue background.



**Not sure on the answers?  
Start again at Step 1.**



# Ch3

## Elements, Compounds and Mixtures



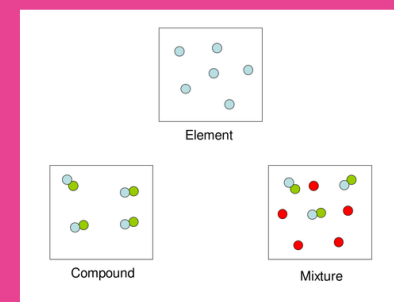
1

WATCH.



2

READ.



3

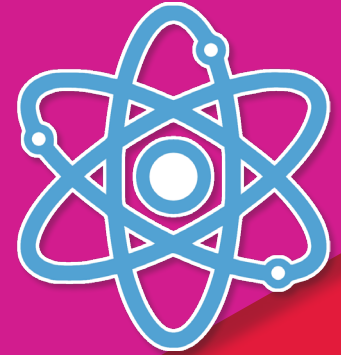
QUIZ.



Not sure on the  
answers?  
Start again at Step 1.



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BACK

## Subject 3 - Physics

- ★ Energy stores
- ★ Energy efficiency
- ★ Energy efficiency in the home

Ph1

Energy stores



1

WATCH.



2

READ.



BACK

3

QUIZ.



Not sure on the  
answers?  
Start again at Step 1.

Ph2

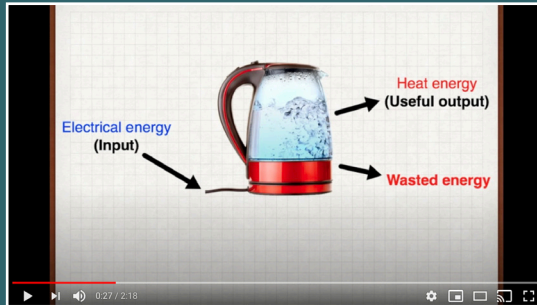
## Energy efficiency



BACK

1

WATCH.



2

READ.



3

QUIZ.



Not sure on the answers?  
Start again at Step 1.



Ph3

## Energy efficiency in the home



1  
WATCH.



2  
READ.



3  
QUIZ.



Not sure on the  
answers?  
Start again at Step 1.