



De La Salle  
School

# Introduction to Science – Combined and Triple

3<sup>RD</sup> MARCH 2022

# GCSE Combined Science

- ▶ More content on the specification
- ▶ Higher challenge (A level content)
- ▶ More varied and challenging maths skills
- ▶ Emphasis on application of knowledge more than recall
- ▶ There is a set percentage of marks in the assessments that should be awarded for mathematics.
- ▶ 10% for biology
- ▶ 20% for chemistry
- ▶ 30% for physics.
- ▶ Pupils will be expected to recall and use 19 physics equation as well as use an additional 8
  
- ▶ All papers contain a large amount of core practical related questions.

# GCSE Single Sciences (Triple Science)

- ▶ Additional content throughout course
- ▶ All papers contain a large amount of **core practical** related questions.
- ▶ Pupils will be expected to **recall** and use 21 physics equation as well as use an additional 11
- ▶ Those pupils aiming for a 8/9 will be expected to show depth of scientific knowledge beyond the specification. This may be achieved by reading scientific publications such as New Scientist and BBC Focus.

# To be successful in Science

Encourage your child to...

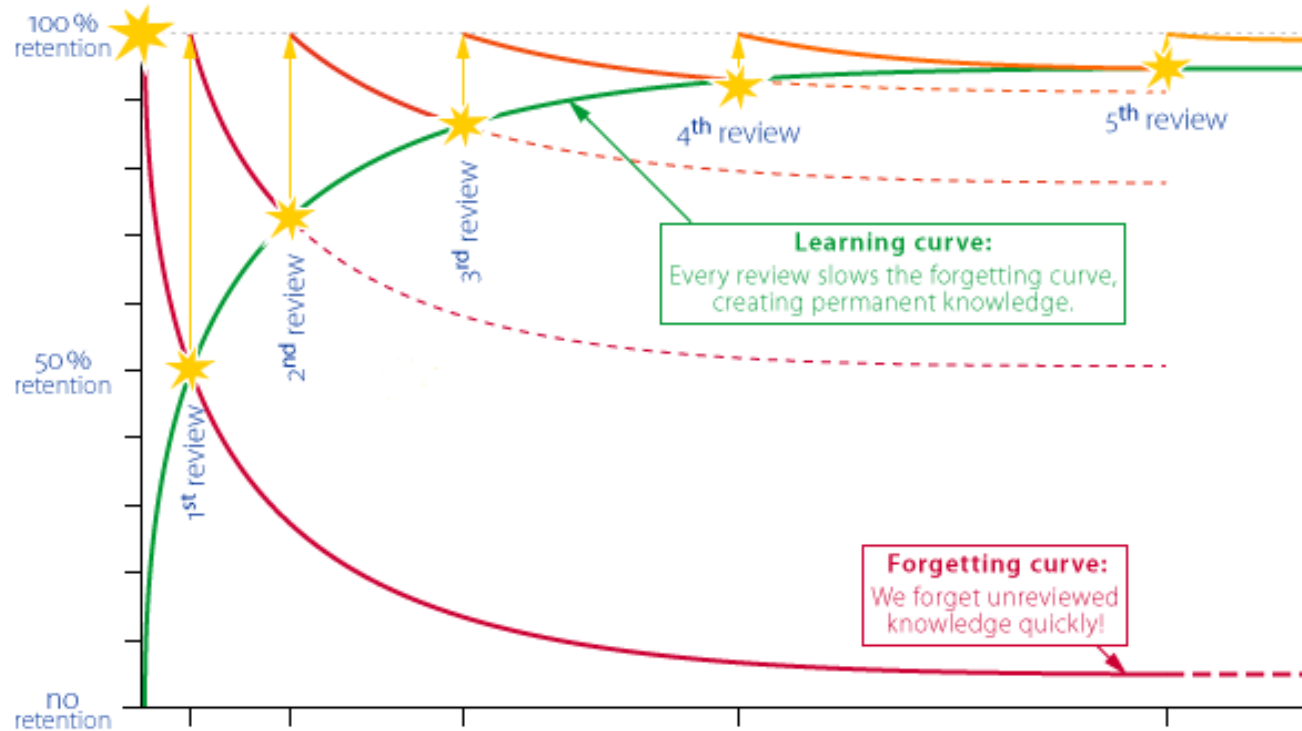
- ▶ Start revision early
- ▶ Write a revision timetable
- ▶ Use the PLCS checklists provided by the department – to prioritise the revision
- ▶ Use the revision guides from school
- ▶ Attend revision sessions when they start
- ▶ Explore different revision techniques e.g. mind maps, flash cards, Educake, exam question practice using the spaced learning approach
- ▶ Complete all homeworks
- ▶ Make links between maths a science revision
- ▶ Attend lessons equipped – **scientific calculator**, pen, pencil, ruler



# Spacing

## Why spaced review works

[www.LearnThat.org](http://www.LearnThat.org), a LearnThat Foundation project



Weakest topics need to be reviewed first and may need multiple reviews before it becomes permanent knowledge.

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# Be positive