

**Achieve | Belong | Participate**



# Science

## Year 11 Curriculum Evening



# All students study Edexcel Science:

Two routes:

- Combined
- Separate Science

Both routes are 100% exam-based assessment

# Combined science

6 exams with papers totalled together to give final score:

- x2 Biology
- x2 Physics
- x2 Chemistry

Each paper is 1 hour and 10 minutes

Each paper is worth 60 marks

Double grade awarded

All papers have to be taken at higher or foundation.

## GCSE COMBINED SCIENCE

DOUBLE AWARD GRADE COMBINATIONS



# Separate science



6 exams with separate grades in Biology, Chemistry and Physics awarded

-x2 Biology

-x2 Physics

-x2 Chemistry

- Each paper is 1 hour 45 min
- Each paper is worth 100 marks
- 3 GCSE grades awarded
- Each Science can be sat at either higher or foundation tier.

# Which Tier of Entry?



- Foundation tier covers grades from 1 to 5
- Higher tier covers grades from 4 to 9
- PPEs will be sat in November and March to check the tier of entry
- November PPE tiering does not necessarily indicate what tier they will do in March or the summer

# Preparation for PPE and Summer exams



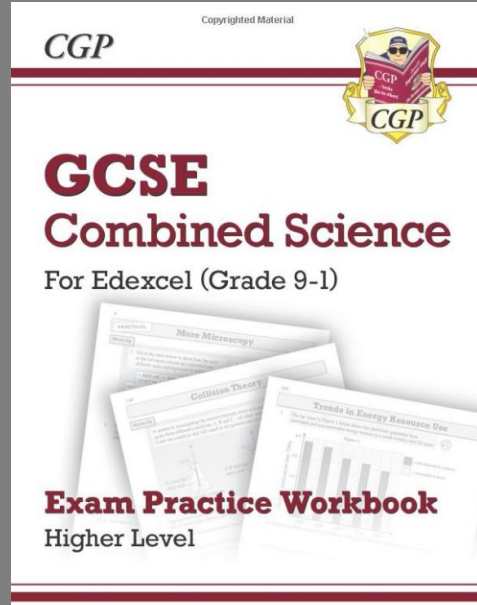
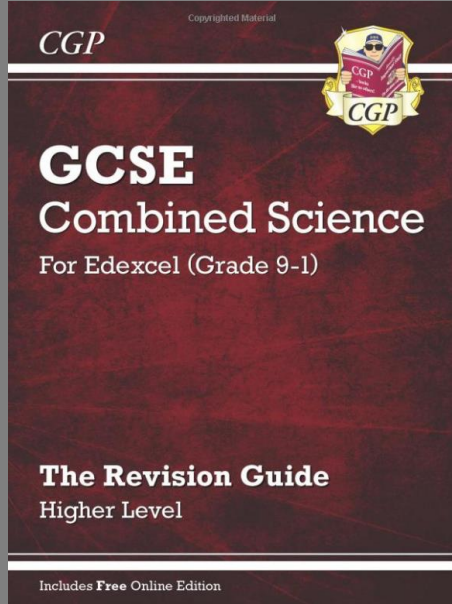
5 hours of Science each week – High quality teaching

**Bring the Science equipment that is needed to every lesson!**

- Calculator
- Pens
- Pencils
- Ruler
- Protractor
- Rubber

**Intervention groups run as needed**

# Using Revision guides



- Students can buy a CGP Edexcel revision guide and workbook to support revision of the curriculum.
- There are revision guides and workbooks for higher and foundation tier for combined Science as well separate Science.
- If you are not sure which revision guide to purchase, please speak to your teacher first!



# Use Educake

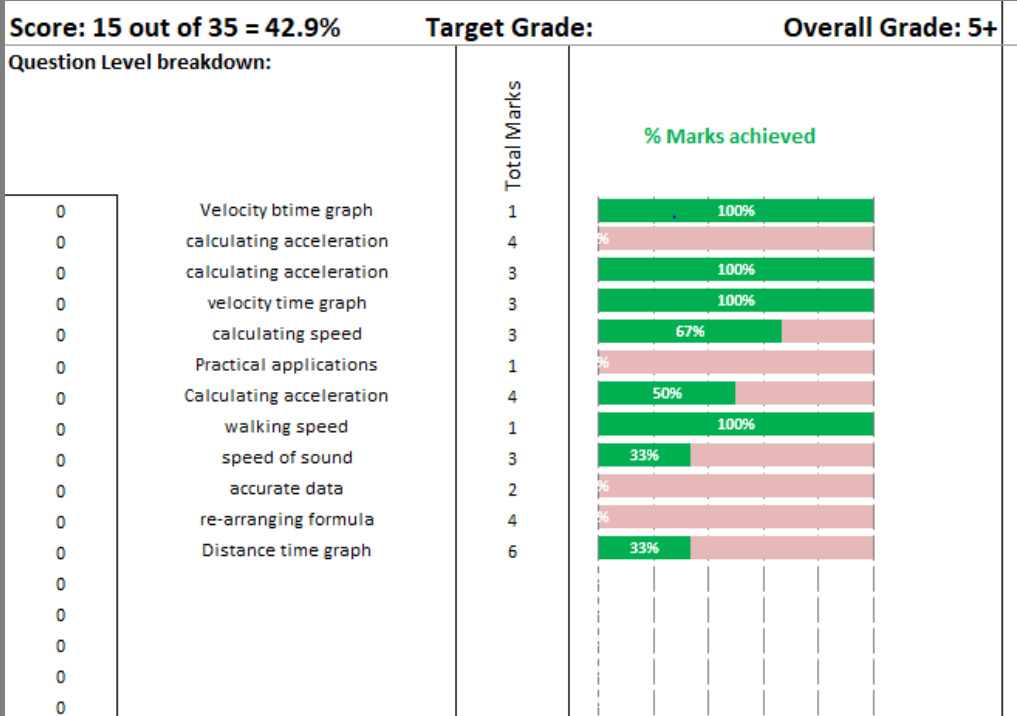


- Educake is a website and app that allows students to complete targeted revision quizzes.
- Quizzes are set weekly and will help with revision in the lead up to PPEs and Summer exams.
- Students can also set their own quizzes on topics that they are choosing to revise over.
- Educake provides study guides that students can use to help when completing quizzes.



If you are not able to log into your account please speak to your teacher ASAP!

# Using Personal Learning Checklists (PLC)



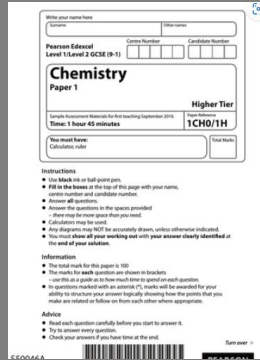
Students will be sent a checklist from the feedback from the PPEs that they sit in November and March.

They can use this to pick out the areas they need to focus on for revision.

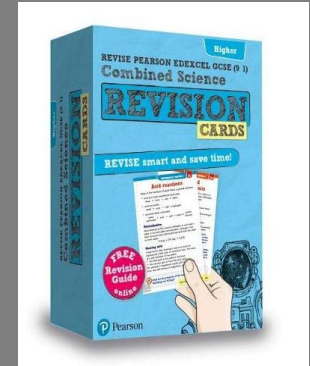
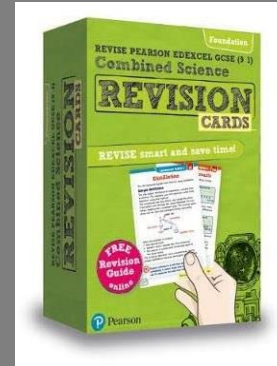
# Other Revision strategies



Past papers (2018-2022) available online



Online resources – BBC Bitesize, Youtube, Educake



Flash cards to help revise key facts and key words

# How can you help?



- Use Classcharts to check that Educake homework has been completed
- Talk to them about what they are learning in each Science lesson
- Ensure they have access to space and resources for revision
- Encourage your child to attend additional workshop sessions if they are invited
- Encourage them to revise little and often, starting now

# Questions?



If you have specific questions regarding helping your children to prepare for examinations in Science, then please don't hesitate to email me at:

[rmercercourtfields.bep.ac](mailto:rmercercourtfields.bep.ac)