



YEAR 8 - COMMON TRUST ASSESSMENTS

Information Booklet

Why do we do Common Trust Assessments?

In Multi-Academy Trusts (MATs), Years 7-10 often do the same assessments across different schools. These help teachers see how well children are doing, check progress compared with other schools, and spot anything that might need extra help.

The assessments usually include short tests to see how children think and learn, as well as tests on what they've been taught in lessons.

What can I do to get ready? Lets talk revision Techniques!

A healthy lifestyle leads to good learning! Make sure to work in a quiet space with no distractions. Put any phones or devices in another room. Children show that students who revise with a phone next to them have a 20% decline in their learning.



and enough



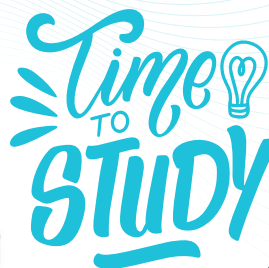
Find a quiet study space



Get enough sleep



Avoid Cramming



Space out revision



Exercise regularly





ELLIS GUILFORD SCHOOL
Creative Education Trust

YEAR 8 COMMON TRUST ASSESSMENTS

CET Assessments Year 8 - Geography

EXAM

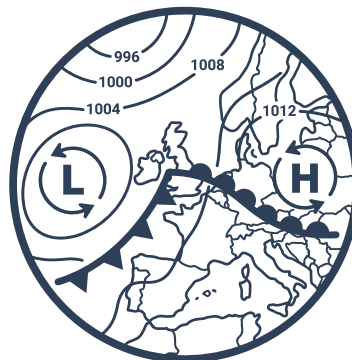
KS3 Exam - 50mins, 60 marks. 6 mark questions require 2 PEDaL paragraphs and 9 mark questions require 2 PEDaL paragraphs and a conclusion.

Topics to revise:

Asia - human and physical geography of Asia, China, one child policy, North Korea, Russia, Bangladesh (Sundarbans)

UK cities - names of urban areas, population pyramids, ageing population, Burgess model, quality of life across a city, migration, how rural areas are changing

Weather - pressure systems, why the UK weather is variable, extreme weather events in the UK



Useful Resources:

Use your knowledge organiser to make flash cards to help your revision



Where **EGScellence** thrives,
and the **EGSceptional** shine



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CET Assessments Year 8 - Geography

Command/ key Words and their meanings:

Identify - say what you see

Describe - Tell me about/ talk about...

Explain - Give reasons why/ how

Assess - make a judgement

Opportunity - good things

Challenge - bad thing

Do you agree? - give your opinion







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CET Assessments Year 8 - History

EXAM

4 marks = 1 paragraph

KS3 Exam - 40mins, each paper = 30 marks (roughly), so aim for 1 minute a mark, with extra for extended writing eg: 4 marks = 5 minutes, 8 marks = 10mins.

Topics to revise:

Causes of the English Civil War

The Battle of Marston Moor

Reasons for Parliament winning the English Civil War

Causes of the Industrial Revolution

Factory conditions during the Industrial Revolution

The Middle Passage

The Abolition of Enslavement



Resources to help:

- Knowledge Organiser
- Quizlet home work set over HT - use these to make flashcards to help you revise the topics - <https://quizlet.com/join/z3uanfWhR?i=6blm42&x=1bqt> (a hard copy will be on class charts shortly).
- Home-learning quizzes from the year





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CET Assessments Year 8 - History

Command/ key Words and their meanings:

Chronological Order - In time order

Infer - What can you work out from a source or an interpretation

Source - Something used to find out about the past

Interpretation - An historical opinion based on evidence

Describe - Tell me about/ talk about...

Explain - Give reasons why/ how

Useful - Why is a source helpful for an Historian looking into something?

Limitations - What are the problems with the source for an Historian looking into something?

How far do you agree? - You are being asked to give an opinion and the reasons for your opinion.







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CET Assessments Year 8 - Maths

EXAM

Paper 1 - Non Calculator, 60 minutes

Paper 2 - Calculator, 60 minutes

What You Need to Revise:

Number

- Integers: addition, subtraction, multiplication (including negative numbers)
- Order of operations
- Factors, multiples and prime factorisation
- Rounding and estimation
- Error intervals and bounds
- Calculations with decimals (with and without a calculator)
- Percentage increase and decrease
- Fractions: simplifying fractions and fractions of amounts
- Ratio: simplifying ratios, sharing amounts in a given ratio
- Proportion

Algebra

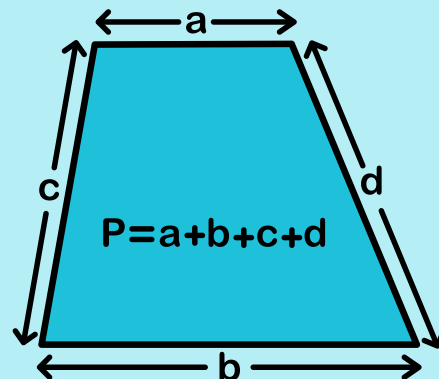
- Forming and simplifying expressions
- Expanding single brackets
- Solving linear equations (one-step, two-step, unknowns on both sides)
- Substitution into expressions
- Sequences
- Coordinates and straight-line graphs

Geometry & Measure

- Properties of 2D and 3D shapes
- Angle Rules
- Area and perimeter: rectangles, triangles, parallelograms, circles
- Reflection
- Converting between units:
- Calculating speed, distance and time

Statistics

- Averages: mean, median, mode, range
- Interpreting tables of data





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CET Assessments Year 8 - Maths

Command/ key Words and their meanings:

Round - Make a number simpler while keeping its value close

Simplify / Fully simplify - Write an expression in its simplest form

Work out - Find the answer using a suitable method

Solve - Find the value of the unknown that makes the equation true

List - Write all values that satisfy the given condition

Measure - Use a mathematical instrument to find a value

Calculate - Work out an answer, showing full working where appropriate

Find - Determine the correct value

Share - Divide an amount according to a given ratio

Explain - Give a reason using words and/or calculations

Justify - Support your answer with calculations or reasoning

Expand - Multiply out brackets

Convert - Change from one unit or form to another

Estimate - Find an approximate answer, usually by rounding

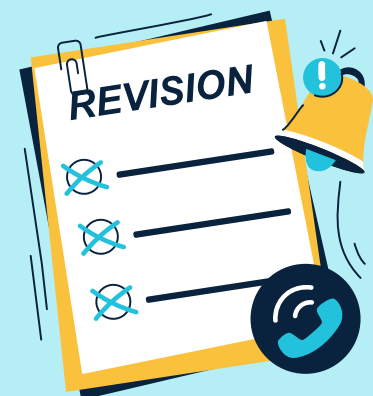
Write - Give the answer clearly and accurately

Express - Write something in a particular form (e.g. as a fraction, ratio or product)

Complete - Fill in missing values correctly

Draw - Use a ruler/axes accurately to create a diagram or graph

Compare - Decide which is better and justify why



Where to Find Revision Resources - Useful websites

- [Sparx maths](#)
- [Corbett Maths](#)
- [Maths Genie](#)
- [1st Class Maths](#)





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CET Assessments Year 8 - Religious Studies

EXAM

50 minute Exam - worth 60 marks

A range of questions that include:

- Multiple choice questions
- Short 1 mark answers
- Developed 4 and 6 mark answers
- 12 mark debate/evaluation style questions
- SPAG - 3 marks for each 12 mark question

Use both editions of the Knowledge Organiser to revise, plus the weblinks on here.

1.The impact of Religion on Britain - Multiculturalism, The Ten Commandments, Music/Worship, Food Laws.

<https://www.bbc.co.uk/bitesize/guides/zf626yc/revision/3> **The Ten Commandments**

<https://www.bbc.co.uk/bitesize/guides/zbp7y9q/revision/10> **Music as worship**

<https://www.youtube.com/watch?v=l3gSqWiGqY> **Food Laws**

2.Equality & Discrimination.

<https://www.bbc.co.uk/bitesize/articles/zc997v4>

3.Beliefs about the Afterlife - Islam, Christian, Hindu/Buddhist & Humanism.

How to get to heaven - right & wrong actions.

<https://www.bbc.co.uk/bitesize/articles/zbgp7nb>





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CET Assessments Year 8 - Science

Topic List. Use this list to guide your revision for the end of year test.

Diversity in Science

- Contributions of key scientists to science and society

Biology

- Natural selection
- Variation - inherited vs environmental characteristics
- How genetic information is passed from parents to offspring
- The role of sex cells (gametes) in reproduction
- Fertilisation
- The male and female reproductive systems - naming and describing the function of key parts
- Pregnancy and birth
- Plant and animal cell structures and their functions
- Differences between plant and animal cells
- Photosynthesis - what it needs, what it produces, and where it happens
- Comparing photosynthesis and respiration
- How plants compete for resources
- Why muscles need more blood during exercise
- The effect of exercise on breathing rate, heart rate, and blood flow
- The role of respiration in releasing energy for muscles

Chemistry

- Using universal indicator and pH scales to identify acids and alkalis
- Hazards of strong acids
- Reading and labelling axes on graphs
- Describing trends shown in graphs
- Separating mixtures - describing methods such as distillation
- Chromatography - calculating R_f values and interpreting results
- Elements and compounds - definitions and differences
- Properties of metals
- Naming products of reactions (e.g. metal + oxygen)
- Neutralisation reactions - writing word equations
- Conservation of mass - explaining why mass stays the same or appears to change
- Reactions that produce a gas - explaining apparent mass loss
- Planning a practical to compare materials (e.g. conductors of heat)



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CET Assessments Year 8 - Science

Topic List.

Chemistry Continued...

- Identifying variables - independent, dependent, and control variables
- Writing about fair testing and valid results

Physics

- Balanced and unbalanced forces
- Calculating resultant forces
- Identifying the direction of forces (weight, tension, friction)
- How forces change when mass is added or removed
- Distance-time graphs - reading, interpreting, and comparing motion
- Calculating work done using the formula (force \times distance)
- Gravity - its role in keeping satellites in orbit
- Uses of satellites
- How we see objects - light sources vs reflected light
- Comparing the sizes of objects in space (planets, stars, satellites)
- Why distant stars appear smaller
- Drawing bars on a bar chart
- Electromagnets - how they work and ways to increase their strength





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Helpful Links.

Distillation: <https://www.youtube.com/watch?v=Vz2Ia3947I0>
Filtration: <https://www.youtube.com/watch?v=WSdGxQBnhZU>
Paper chromatography: <https://www.youtube.com/watch?v=dBb0aWXhArk>
Forces: <https://www.youtube.com/watch?v=PL8ATKipoB4&t=39s>
Greenhouse effect: <https://www.youtube.com/watch?v=K5vXnDGcOE4>
Reproduction: <https://www.bbc.co.uk/bitesize/topics/zybbkqt>
Orbits: <https://www.youtube.com/watch?v=cTJLYfEHLuA&list=PLidqgqIGKox7UVC-8WC9djoeBzwxPeXph7&index=87>
Respiration: <https://www.youtube.com/watch?v=ZKAaDbTP6Dc&t=125s>
Photosynthesis: https://www.youtube.com/watch?v=rAJGnS_ktk4&t=7s
Photosynthesis practical: https://www.youtube.com/watch?v=id0aO_OdFwA&t=245s
Genetics: <https://www.amnh.org/explore/ology/genetics>
Biodiversity: <https://www.amnh.org/explore/ology/biodiversity>
Reactivity of metals: <https://www.youtube.com/watch?v=fJ6cDG6Fbeo>
pH scale: <https://www.youtube.com/watch?v=ckbsHM2igT0>
Electricity: <https://www.bbc.co.uk/bitesize/topics/zgy39j6>
Electromagnets: <https://www.bbc.co.uk/bitesize/topics/zrvbkqt>



Command Words.

- **Describe** – give detail
- **Explain** – give reason
- **Compare** – similarities (same) and differences
- **Evaluate** – advantages, disadvantages, justified (I think and why) conclusion
- **Calculate** – to work out
- **Justify** – answer with evidence
- **Draw** – diagrams and graphs
- **Plot** – mark on graph
- **Define** – give meaning
- **State** – what is



Command words are the words and phrases used in exams that tell children how they should answer a question to secure the highest marks.

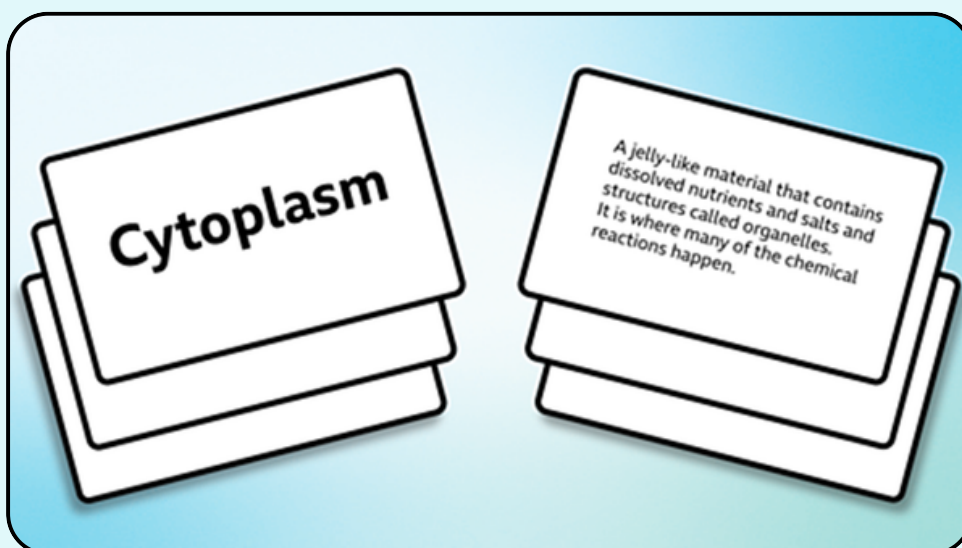




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Revision Techniques.

- Flashcards: Write a question on the front of the flashcard and the answer on the back. Keep testing yourself regularly.



- Complete your weekly Sparx Science homework: this improves your ability to recall through constantly testing your retrieval.
- Use this prompt with AI and ask it to quiz you: "I am a KS3 student studying science. Please test me on **[topic name]** from the **AQA Combined Science** course. Ask me **one question at a time**. Give me **multiple choice / short answer / explain-why questions**. After each answer, **tell me if I am correct**. If I am wrong, **explain the correct answer simply**. At the end, **give me a short summary of what I need to revise.**"
- Partner up with a friend and learn a topic each. Then teach each other the topic.
- Ask your teachers for exam papers and questions to try.

