



YEAR 9 - 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. Studies show that children who revise with a phone next to them have a 20% decline in their learning.



and enough



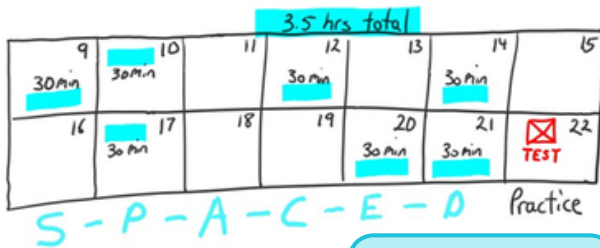
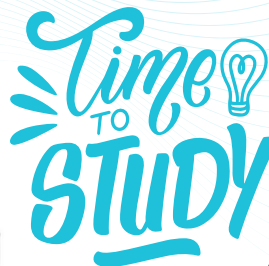
Find a quiet study space



Get enough sleep



Avoid Cramming



Space out revision



Exercise regularly





YEAR 9 COMMON TRUST ASSESSMENTS

CET Assessments Year 9 - Geography

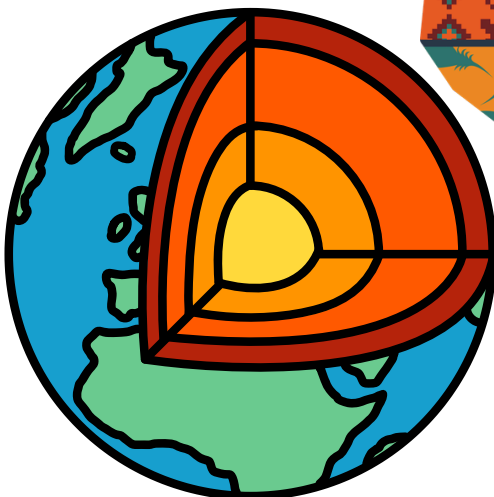
EXAM

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:

Tectonics - layers of the earth, plate boundaries, convection currents, impacts and responses to earthquakes and volcanoes, types of volcano, how earthquakes and volcanoes are measured

Africa - human and physical geography of Africa, how Africa's past has shaped it today, desertification in the Sahel (causes, impacts and responses), piracy in Somalia, rift valley, Sudan conflict, tourism, Nigeria as a future superpower



Useful Resources:

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





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CET Assessments Year 9 - 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







YEAR 9 COMMON TRUST ASSESSMENTS

CET Assessments Year 9 - 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:

The Battle of Somme/ Douglas Haig

The Treaty of Versailles

Appeasement

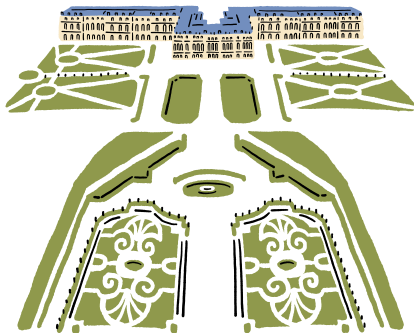
The Dunkirk Evacuation

The Battle of Britain

The Blitz

D-Day

The Holocaust



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/juuvuPUzK?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 9 - 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 9 - Maths

EXAM

Paper 1 - Non Calculator, 60 minutes

Paper 2 - Calculator, 60 minutes

What You Need to Revise:

Number & Calculations

- Fractions, decimals and percentages: converting between forms, percentages of amounts, percentage increase and decrease
- Ratio: simplifying ratios, expressing ratios in the form 1 : n
- Order of operations
- Standard form (writing and calculating)
- Rounding: to decimal places, significant figures, error intervals and bounds
- Estimation and checking answers
- Money problems and best value comparisons

Algebra

- Simplifying algebraic expressions
- Expanding brackets and fully simplifying
- Solving linear equations
- Rearranging formulae
- Forming equations from word problems

Statistics & Probability

- Averages: mean and median, finding missing values
- Probability: using fractions and diagrams, expected outcomes
- Venn diagrams
- Interpreting tables and data sets

Geometry & Measure

- Angles: in parallel lines, angles in shapes
- Properties of 2D and 3D shapes: congruence, similarity, nets and plans of solids
- Perimeter, area and surface area: triangles, circles and semicircles, cylinders
- Transformations
- Constructions
- Pythagoras' theorem
- Trigonometry

Graphs

- Coordinates and straight-line graphs
- Finding gradients and y-intercepts
- Quadratic graphs: interpreting roots and intercepts
- Distance-time graphs
- Speed, distance and time calculations
- Rates of change



YEAR 9 COMMON TRUST ASSESSMENTS

CET Assessments Year 9 - Maths

Command/ key Words and their meanings:

Calculate - Work out an answer using a correct method

Work out - Find an answer by following logical steps

Find - Determine the correct value

Give - State the answer, often to a required accuracy

Simplify - Write in the simplest form

Expand - Multiply out brackets

Solve - Find the value(s) that make a statement true

Rearrange - Change the subject of a formula

Express - Write in a different but equivalent form

Round - Make a number simpler while keeping its value close

Estimate - Find an approximate answer by rounding each number first

Draw - Produce an accurate diagram or graph

Plot - Mark points accurately on axes

List - Write all possible values

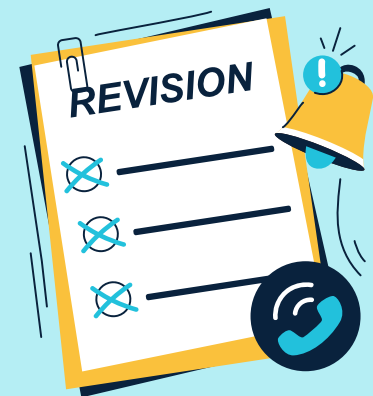
Complete - Fill in missing values correctly

Explain - Give reasons using words and/or calculations

Show - Include clear working to justify your answer

Compare - Decide which is better and explain why

Construct - Accurately draw a construction using equipment



Where to Find Revision Resources - Useful websites

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





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CET Assessments Year 9 - 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. Religion, Crime & Punishment - Aims of punishment, reasons people commit crimes

<https://www.bbc.co.uk/bitesize/guides/znfdbg8/revision/4>

<https://www.bbc.co.uk/bitesize/guides/zpxwb82/revision/1>

2. Religion, War & Justice - Pacifism, Just War Theory, Forgiveness, Nuclear Weapons

Pacifism; <https://www.bbc.co.uk/bitesize/guides/z2xxk2p/revision/6>

Forgiveness; <https://www.bbc.co.uk/bitesize/guides/z2xxk2p/revision/1>

The Just War Theory; <https://www.bbc.co.uk/bitesize/guides/z2xxk2p/revision/5>

Weapons of Mass Destruction; <https://www.bbc.co.uk/bitesize/guides/zrndpg8/revision/4>

3. Religion & Life - Abortion, Euthanasia, Hospice, Playing God, Animal Testing

<https://www.bbc.co.uk/bitesize/guides/zhbqf4j/revision/4> **Abortion**

<https://www.bbc.co.uk/bitesize/guides/zhbqf4j/revision/8> **Euthanasia**

<https://www.bbc.co.uk/bitesize/guides/zhbqf4j/revision/11> **Hospice**

<https://www.bbc.co.uk/bitesize/articles/zns2kmn> **Animal Treatment**





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CET Assessments Year 9 - Science

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

Biology

- Drawing, describing and predicting from graphs
- Plotting data points on a graph
- Photosynthesis
- Plants usage of glucose
- Respiration
- The effect of smoking
- Effect of fat deposits in arteries
- The role of mucus and cilia in the airways
- Nutrients
- The digestive system
- Antibiotic resistance
- How infections spread and methods of prevention
- Vaccination
- Sampling using quadrats
- Calculating a mean
- Environmental factors that affect plant growth
- Diffusion, osmosis, and active transport
- Specialised cells
- Inheritance
- Adaptations
- The role of the nucleus

Chemistry

- The reactivity series of metals
- Displacement reactions
- Reactions of metals with metal salt solutions
- Reactions of acids with carbonates
- Reactions of acids with metals
- Neutralisation reactions
- pH scale and universal indicator colours
- Conservation of mass
- Writing balanced symbol equations





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CET Assessments Year 9 - Science

Topic List.

Chemistry Continued...

- Exothermic and endothermic reactions
- Identifying control variables in experiments
- Electrolysis
- The Periodic Table and atomic structure
- Reactivity of groups in the periodic table
- Ionic bonding
- Planning an investigation
- Predicting trends from data
- Choosing appropriate equipment for measurements

Physics

- Series and parallel circuits
- Energy transfers
- Changes of state
- Heating and cooling curves
- Conduction
- Convection
- Longitudinal and transverse waves
- Solving equations
- Particle model
- Mass and weight
- The Solar System
- Comets
- Electrical appliances (power ratings and energy costs)
- Renewable and non-renewable sources
- Environmental impact of fossil fuels
- Refraction of light





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Topics you have studied in year 9 with BBC Bitesize links for revision:



Maths in science: <https://www.bbc.co.uk/bitesize/articles/z4pjd3#zks7jsg>

Health: <https://www.bbc.co.uk/bitesize/topics/ztnnb9q/articles/zb2nn9q#zdmxm39>

<https://www.bbc.co.uk/bitesize/topics/ztnnb9q/articles/z2kvydm#zxdb3j6>

Types of reactions:

<https://www.bbc.co.uk/bitesize/topics/zypsgk7/articles/zwxhk2p#zbhqwnb>

Heating and cooling: <https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zd794xs>

<https://www.bbc.co.uk/bitesize/topics/zc3g87h/articles/znw7jsg>

Chemical energy: <https://www.bbc.co.uk/bitesize/topics/zypsgk7/articles/zb7wwnb>

Wave interaction: <https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zh28jsg>

Ecosystems: <https://www.bbc.co.uk/bitesize/topics/zxhhvcw/articles/zjh4r2p>

<https://www.bbc.co.uk/bitesize/topics/zxhhvcw/articles/zndyf82>

<https://www.bbc.co.uk/bitesize/topics/zxhhvcw/articles/z64ddp3>

Atomic structure: <https://www.bbc.co.uk/bitesize/topics/zstp34j/articles/zc86m39>

<https://www.bbc.co.uk/bitesize/topics/zstp34j/articles/zngddp3>

Cell biology: <https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zkm7wnb>

<https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zfj3rwx>

Forces and their effects: <https://www.bbc.co.uk/bitesize/topics/z4brd2p/articles/zs3896f>

<https://www.bbc.co.uk/bitesize/topics/z4brd2p/articles/zhnfp4j>

BBC
BITESIZE

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.

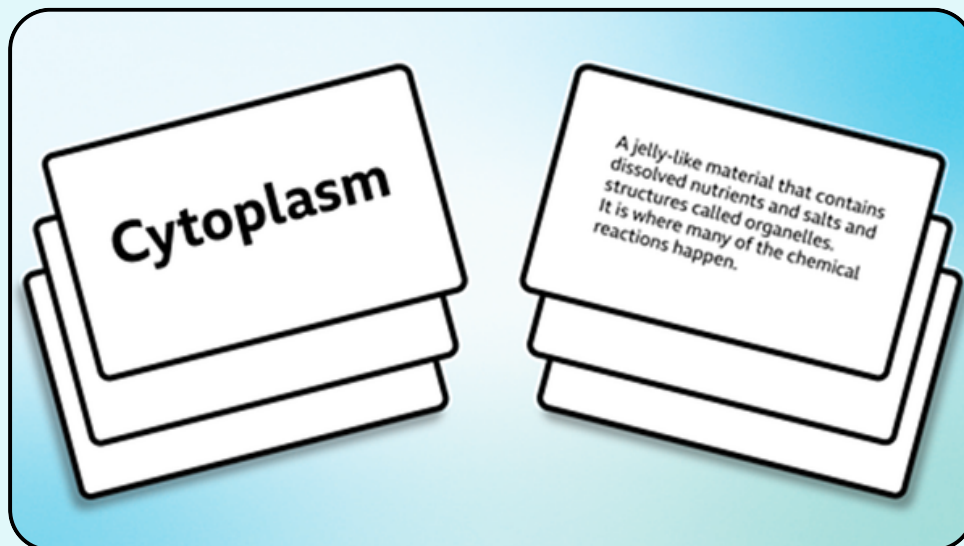




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Revision Techniques.

- 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.

