

SUBJECT KNOWLEDGE

A HELPFUL CHECKLIST FOR TUTORS



Check the English or Maths National Curriculum document (Primary and KS3) /GCSE Specification for the year group/subject you are teaching to find the topic and look at the appropriate objectives/criteria to help you to define what you need to teach.



Ask yourself- what knowledge and skills will be needed by the pupils in order to achieve this? Plan your lesson(s) to teach these in sequence so that the learning builds.



Search for teaching guides and knowledge checklists for the particular topic you are tutoring in order to broaden your subject knowledge and ensure that you understand the content thoroughly. Derive your Learning Objectives from this.



Work backwards from the Learning Objective to form the outline of your lesson or sequence of lessons.



Do any questions that you plan to ask the pupils yourself, so that you can see any misconceptions that you need to plan for.



Ensure you prepare yourself to be able to answer the pupils' questions and to know the step before and the step following this lesson/ episode of learning.



Use the Assess, Reflect, Improve approach:

Assess – self-asses your own subject knowledge to identify any gaps.

Reflect – identify gaps in your knowledge and start planning how to fill them to make your subject knowledge more secure.

Improve – Find resources in the Thinqi Library and on the internet which are relevant to your subject area.



Ask for support if you think you need it from our Quality Managers or our Lead Tutor.

Subject Knowledge Resources

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Primary:

1. [NCETM- Professional Development Materials](#)
2. [CGP KS2 Maths SATS Revision Book - Ages 10-11](#)
3. [Glossary for the programmes of study for English](#)
4. [Glossaries bundle](#)
5. [SPAG MAT](#)
6. [Sage Subject knowledge audit for primary mathematics](#)
7. [Free Past SATs papers for KS1, KS2 & KS3](#)

AP/LAC: Same as above (also look at relevant content for secondary subjects)

Secondary Maths:

1. [Mathsbot](#)
2. [Dr Frost Maths](#)
3. [BBC Bitesize](#)
4. [Corbettmaths](#)
5. [JustMaths](#)

Science:

1. [BBC Bitesize](#)
2. [Seneca Learning - needs a sign up but is free](#)
3. [The National Curriculum](#)

Secondary English:

1. [Get Revising](#)
2. [Sparknotes](#)
3. [BBC Bitesize- GCSE English Language and GCSE English Literature](#)
4. [AQA Website: English Language and English Literature](#)
5. CGP Revision Guides (sold separately for literature and language): [AQA English Literature](#) and [AQA English Language guides complete revision and practice for the Grade 9-1 Exams](#)
6. [English Biz](#)