

## 10 Effective Teaching Principles (Rosenshine)

1. Begin with a 5-8 minute review of the last lesson to strengthen cognitive connections.



2. Present new material in small amounts using many examples – too much information swamps working memory.



3. Ask a large number of questions and encourage discussion.



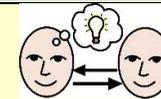
4. Demonstrate how to solve a problem by thinking out loud and using prompts; provide models of worked out problems.



5. Guide student practice, including rephrasing, elaborating, summarising.



6. Check for student understanding – ask questions, ask students to summarise.



7. Obtain a high success rate, by repeatedly questioning, testing and providing feedback.



8. Provide scaffolds and anticipate errors e.g. work out the topic of the paragraph and use to decide summary sentence.



9. Require and monitor *independent practice* (following guided practice).



10. Engage students in weekly and monthly reviews (quizzes and tests) to develop well connected networks of ideas (schemas)



1. Knowledge organisers: organises all the key knowledge you want students to know into a table which they have throughout the scheme. This is used to test, set homework and self-quiz ... (see example overleaf)

2. Self-quizzing: using the knowledge organiser, students read, cover, regurgitate and then check their answers for homework, knowing they will be tested. Add any missed information in a different colour.

3. Low stakes testing: starter quizzes, cloze activities, 'cold call' questioning and plenaries to test students' knowledge on a regular basis.

4. Memory platform:

Questions 1-3 test last lesson's learning

Question 4 tests last week's learning

Question 5 tests last term's learning

Question 6 links last term to last lesson

5. Choral response: students chant back key information such as a spelling mnemonic, a phrase in French, a mathematical term.

6. Study – test, test, test –test!

One study session, followed by 3 short testing sessions and a final assessment, out-performs other schedules, including: Study, study, study, study – test.



