

# Using flashcards to embed factual knowledge

**The science of learning:** If you can recall factual knowledge easily (to automaticity), you can focus fully on answering the exact question being asked and apply the facts carefully.



## Step 1: Making your flashcards yourself = actively engaging with the facts

GCSE Biology example:  
Question Front

What are the 7  
levels of  
classification?

GCSE Biology example:  
Answer Back

1. Kingdom
2. Phylum
3. Class
4. Order
5. Family
6. Genus
7. Species

### Hints and tips:

- Only one question per card.
- Use a mixture of pictures and words where you can.



**Step 2:** Quiz your cards with yourself, with your parent/carer, with a peer.

### Hints and tips:

- When quizzing alone or with a partner, the best system to use is called the Leitner system.



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**Some examples where Flashcards and the Leitner system could prove the best strategy:**

- Quotations in English Literature
- Language features in English Literature/Language
- Vocabulary in all subjects (especially GCSE French and Spanish)
- Facts in Science e.g. chemical symbols, products of reactions
- Muscles in GCSE PE and Sports Science

