METACOGNITION
The seven-step model

Education Endowment Foundation
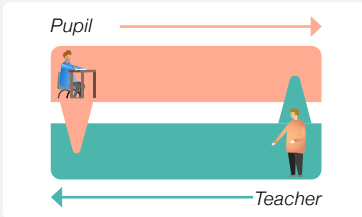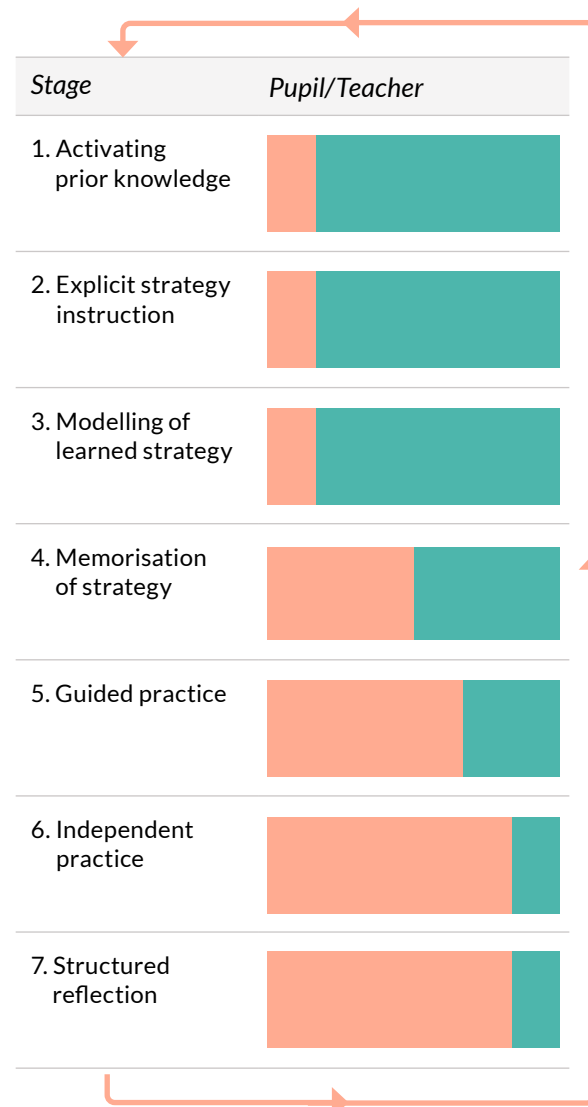

Pupil

Teacher

This seven-step model is a scaffolding framework to deliberately shift responsibility for learning from the teacher to the pupil.

The orange part of the bar represents the pupil and the turquoise part represents the teacher input.

All seven steps could take place in a single lesson or it may be more appropriate for them to occur over a series of lessons.

The arrow leading from stage 7 to 1 signifies structured reflection informing planning when pupils come to do a similar task in future.

Stage	Pupil/Teacher	Examples
1. Activating prior knowledge		*I ask pupils a series of questions about what they have learned previously that is relevant to today's learning*
2. Explicit strategy instruction		*I talk to pupils about how they will complete the task and take them through each step as well as discussing possible strategies and how to manage their emotions*
3. Modelling of learned strategy		*I verbalise my thought processes to pupils about the task, my choice of strategy and how I am managing my emotions*
4. Memorisation of strategy		*I check to see what pupils have understood and that they can remember the key aspects that have been taught*
5. Guided practice		*Multiple opportunities are provided for pupils to practice and support is gradually removed as pupils take on more responsibility*
6. Independent practice		*Pupils then complete the task by themselves without support*
7. Structured reflection		*Pupils consider any changes they think they should make next time, whether the strategies they chose were effective and how their emotions affected their behaviour*

Structured reflection informs planning of future tasks