



Focus on.....'Thinking Aloud'

Model your own thinking to help students develop their metacognitive and cognitive skills

1. Modelling by the teacher is a cornerstone of effective teaching; revealing the thought processes of an expert learner helps to develop pupils' metacognitive skills
2. Teachers should verbalise their metacognitive thinking as they approach and work through a task
3. Scaffolded tasks, such as worked examples, allow pupils to develop their metacognitive and cognitive skills without placing too many demands on their mental resources

Key thinking aloud phrases:

"Have I seen problems/questions before that look like this?" "What subject knowledge might help me with this problem?" "Are there other ways I could approach this?" "Does my answer make sense? How do I know?" "Do I need to change the way I am approaching this/answering this?" "If I was answering this question, I would..."

Further Research :

<https://educationendowmentfoundation.org.uk/news/eef-blog-thinking-aloud-to-support-mathematical-problem-solving>

<https://educationendowmentfoundation.org.uk/news/eef-blog-moving-forwards-and-mobilising-metacognition>

<https://www.nace.co.uk/blogpost/1761881/473483/How-to-model-metacognitive-skills-in-your-classroom-focus-on-process-not-task>

https://my.chartered.college/impact_article/using-technology-to-promote-metacognition/



"To move from novice to expert, our pupils need to know how an expert athlete, artist, historian or scientist habitually thinks and acts. We need to make these largely implicit processes explicit to our novice learners"

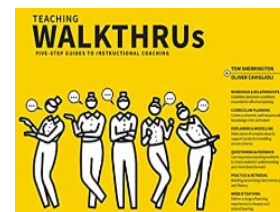
- EEF, 2021

Optional drop in CPD sessions

Session	Suitable for	Date and time	Lead staff	Location
Pupil Progress for Leaders Introductory session on using Pupil Progress software to support assessment in departments and across the school	Middle and senior leaders	30.11.22 @15.15 —15.45	RS	015
ClassCharts General questions and queries will be answered. Please send in questions to Ginny Martin prior to the event so that we can ensure questions can be answered	All	7.12.22 @13.20	MBS GM	MMR

CPD library recommendation:

Teaching WalkThurs: 5-step guides to instructional coaching by Tom Sherringham and Oliver Caviglioli (2020)



External CPD focus:

National Professional Qualifications (NPQs)

There are 4 NPQs available for teachers and leaders who want to develop their expertise in specialist areas of teaching practice. Use the link to find out more: <https://www.bestpracticenet.co.uk/npq>

Speak to your line manager or Frankie Brown if you are considering applying.

Applications must be completed by Friday 16th December for the Spring 2023 intake.



Upcoming CPD calendar events:

- 5th December 15.10-16.10 in departments—*Department CPD focus*
- 4th January training day—*Routines and relationships (pastoral focus)*
- 16th January 15.10-16.10 in the drama hall—*Review of 'Thinking Aloud'. Introduction of CPD Triads*