

Scaffolding: the steps

Step 1: Activate prior knowledge & Find out where the student gets stuck

- Ask open questions
 - *'Could you describe the steps you have taken so far?'*
 - *'What can you tell me about...'*
- Encourage the student to speak
 - *Humming / nodding / open posture / appropriate eye contact*
 - *Repeating key words*
- Be genuinely interested

Step 2: Check your assumptions & Choose fitting strategy for challenge and support

- Verify the understanding of the student
 - *'Do I correctly understand that...'*
- Summarise what you think the student means
 - *'Can I summarize it in such a way that you understand... well, but that... is still unclear?'*

Step 3: Build fitting scaffolding & Give confidence in own abilities

- Discuss possible misconceptions
 - *'You just mentioned that... Are you sure that's the case?'*
 - *'You just made an important mistake in your thought process. Namely that...'*
- Help the student by:
 - Demonstrating actions (modelling)
 - Explaining
 - Giving hints
 - Ask activating questions
 - *'If you think of a situation where... How would this work?'*
 - *'Can you think of an example where the answer would be clear?'*
 - *'What is the main purpose of this?'*
 - Referring to information sources
- Coordinate the next step
 - *'Can you describe to me how you are going to tackle this next problem now?'*



'Would you like to hear how I would proceed now?'