

The Feynman technique

Metacognitive skill targeted: revision, thinking in a new way, memorisation, self-learning

Age group

10+ years old

Activity Description

In this activity, you will explain a topic to a friend.

You will use simple words, as if you were talking to a 6-years-old child.

This is what we call the Feynman technique.

Instructions

You'll work with in pairs.

One of you is the "teacher" and the other is "learner."

You each receive the 'question sheet' for your role.

Before completing it, read the following instructions:

1. Select a topic:

Choose something from a lesson you've recently learned.

2. Be the teacher:

Explain the topic to your partner as if they were younger than you.

- a. Use simple words.
- b. Give examples.





3. Get feedback:

Your classmate asks questions like:

- a. I didn't understand this part—can you explain it differently?
- b. "What does that word mean?"

4. Repeat and improve:

Now that you know what was unclear, try again.

- a. Add better explanations or examples.
- b. Use even simpler words.
- c. Make it clearer.

Repeat this step until you are both convinced with your explanation.

5. Switch roles:

Now it's your classmate's turn to be the teacher with a new topic.

Useful Tips

Here are some questions to help you reflect on your exercise:

- 1. What part was hardest to explain?
- 2. What helped you explain it better the second time?
- 3. What did you learn by being "the teacher"?



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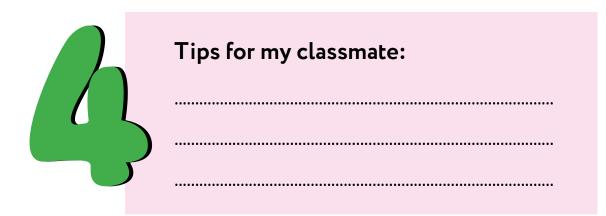


Pair up and distribue the	roles:
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"Teacher":		
"Learner":		

I write a short summary of what
l understood:

My classmate's strengths/ what I liked:







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Pair up and distribue the roles:

"Teacher":	
"Learner":	

	Pick a topic you've learnt:
5	

I write simple keywords to explain the topic:

