

Teachers' Reflective Tool: Lessons Learned After the Integration of Inquiry Component(s)

This is a **simple, easy to fill in** tool that you can use **for reflecting** on your overall integration of inquiry components into your everyday teaching. By using this tool, you can evaluate your autonomy and confidence in using inquiry to your everyday science lessons. You can learn more about the inquiry components and related inquiry practices by clicking [here](#).

The gradual integration of inquiry components into your teaching can start with the component you feel most comfortable with. **Think about how you can adapt your teaching** based on the related inquiry practices. **Work at your own pace**, pick the components in any order you prefer and try to integrate these recommendations into your everyday teaching! When you feel like you have mastered a specific component, you can move to the next one. **This reflective tool can help you** make that decision.

You can learn more about the integration of the inquiry components into your teaching and get more ideas on how to self-reflect and self-assess by clicking [here](#).

Basic Information

Inquiry component(s) that I have already successfully implemented (circle):	The inquiry component(s) that I am currently trying to integrate into my teaching (circle):
IC1: Setting the scene	IC1: Setting the scene
IC2: Refreshing prior knowledge	IC2: Refreshing prior knowledge
IC3: Wondering about how something works	IC3: Wondering about how something works
IC4: Thinking about how to test hypotheses	IC4: Thinking about how to test hypotheses
IC5: Doing research and collecting data	IC5: Doing research and collecting data
IC6: Interpreting data and drawing conclusions	IC6: Interpreting data and drawing conclusions
IC7: Comparing conclusions to hypothesis and existing theory	IC7: Comparing conclusions to hypothesis and existing theory
IC8: Reviewing and reflecting on what has been done	IC8: Reviewing and reflecting on what has been done
IC9: Discussing and connecting with everyday life	IC9: Discussing and connecting with everyday life

Reflection: Integration of inquiry practices into everyday teaching

				
Am I overall pleased with the integration of the component(s)?				
In what extent did the integration of the component(s) promote the learning objectives of my lessons?				
In what extent did the integration of the component(s) promote the development of my students' scientific skills?				
In what extent did the implementation of the component(s) promote the development of my students' interest and positive attitudes towards science?				
Did my students respond well to the changes?				
In what extent was the collaboration with other teachers useful for the implementation of inquiry into my everyday teaching?				
<p>What challenges did I face?</p> <p><i>e.g. difficulty in supporting my students during the formulation of hypotheses.</i></p>	<p>Ideas on how to overcome these challenges:</p> <p><i>e.g. provide a hypothesis example and a specific hypothesis structure (If...then...) as a starting point.</i></p>			

Other notes and thoughts: