

Lesson Plan

NEUROHEADWAY

Neuroscience Into Education

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LESSON PLAN Critical Thinking

Slide	Subject	Description	Timing
1	Introduction	Register pupils	2 min
2	What is Critical Thinking?	One common way of understanding critical thinking is to consider it as the ability of analysing a statement that someone makes. We analyse a statement because we do not want to simply trust the statement and the person who has said it. We want to identify the argument in that statement.	4 min
3	Why is critical thinking important?	Do you believe everything that people tell you? Why not? It is important to be able to assess the argument and see whether there is any evidence supporting the argument or not. If there is no evidence then even a statement made by someone famous or known does not mean that statement is accurate. This is the main advantage of being a critical thinker. Critical thinking is about not accepting things on trust. It's about not assuming that everything you are told is automatically correct. Critical thinking is important because it allows us to move beyond what we think we know or guess.	2 min

Powerpoint Example

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Critical Thinking

What is critical thinking?

The skill to analyse a statement made by someone.

You do not simply trust the statement but identify the argument in it!

You then assess the argument to see whether there is any evidence supporting it?

If someone makes a claim, you can ask questions about it to see whether it is true

What does a critical thinker do?

A critical thinker will always listen to a statement and then evaluate whether it might be true or not.

He or she will ask further questions to evaluate that statement.

Finally, a critical thinker will reach a conclusion based on the available evidence supporting the statement.



Teachers Worksheets and Guides

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Teacher Evaluation Assessments

1. How challenged by the work did the pupils appear to be?
2. Did pupils ask any questions?
3. Were those questions covered in the materials?
4. Did the pupils engage enthusiastically in the activities?
5. Did any student lose interest at any point?
6. Which point do you think the lessons are age relevant?
7. Was the pace of the lesson suitable for the students?
8. Would the Teacher like more Animation / more Activities introduced?
9. Key Metrics, for Teachers to monitor in each child, over a set number of weeks
 - Growth Mind-set
 - Perseverance
 - Empathy
 - Gratitude
 - Active Listening
 - Participating in Class
 - Working Hard
 - Helping Others
 - Leadership
 - Grit