



TOK (Theory of Knowledge) Thursdays

TOK (Theory of Knowledge) Question:

Was math invented or discovered?

Right click on the link/Copy in URL- https://www.youtube.com/watch?v=X_xR5Kes4Rs

TOPIC IDEA: Inquiry

Activity:

As a facilitator below you will find clarifying statements that can be posed to the class for a whole group or small group discussion.

1. Ask if you have understood the speaker's position.
2. Ask for definitions of any words that seem central to the position.
3. Ask about assumptions on which the argument is based.
4. Ask if the statistics used lead to the correct conclusion.
5. Ask if the conclusions are supported by opinions or evidence.
6. Ask if the conclusions are logical and consistent.
7. Ask if the analogies are "fallacious." (mistaken, misleading, erroneous, deceptive, false, etc.)
8. Ask about the speaker's bias.
9. Ask about the implications.
10. Ask if the speaker takes opposing views into account.

After about 15-20 minutes of discussion, have students do a self reflection in their journals about their take on the question before and after the whole group discussion. Use possible sentence stems i.e. "At first my thoughts were.....now I feel/take the stance/believe....."