

AOK REVIEW:

NATURAL SCIENCE

Theory of Knowledge - Year 2

NATURAL SCIENCE



- Given the problems with the inductive process (particular to general), how can science be reliable?
- How does one know in advance what factors (to measure, etc.) will be relevant to the final explanation?
- How can we build understanding of the world independent of the human act of measuring it? (The Observer Effect, etc.)
- How can it be that scientific knowledge changes over time?
- How do paradigms impact scientific knowledge?
- Where are ethical boundaries drawn in science? Who should draw them?



