

Download Claim Evidence Reasoning Science

In an interview with students, MIT's Kerry Emmanuel stated, "At the end of the day, it's just raw curiosity. I think almost everybody that gets seriously into science is driven by curiosity." Curiosity -- the desire to explain how the world works -- drives the questions we ask and the investigations ...The Science of Why We Don't Believe Science How our brains fool us on climate, creationism, and the vaccine-autism link.3. Dimension 1 SCIENTIFIC AND ENGINEERING PRACTICES. From its inception, one of the principal goals of science education has been to cultivate students' scientific habits of mind, develop their capability to engage in scientific inquiry, and teach them how to reason in a scientific context [1, 2]. There has always been a tension, however, between the emphasis that should be placed on ...20 Framework for Constructing Scientific Explanations again, "What can you add as the reasoning? Why does your evidence support your claim? Remember to make sure you include scientific principles."