

Co-Constructing a Scientific Argument Rubric Checklist

Scientific Argument Criteria	Yes!	Starting To	Not Yet
Claim			
I made a claim that answered the research question.			
I made a claim that is scientifically correct.			
Evidence			
I provided appropriate evidence for supporting my claim.			
I provided multiple pieces of evidence to support my claim.			
I provided evidence that was scientifically accurate.			
Reasoning			
I provided reasoning that makes a link between the evidence and the claim			
I included scientific principles or knowledge of scientific ideas to describe why the evidence supports the claim			

Scientific Argument Writing Next Steps

Self-Assessment	
Peer Critique	
Teacher Feedback	