

GLOBE Inquiry Concepts Linked to YOUR Standards

GLOBE Inquiry Concepts	Insert YOUR standard here
Students set up a new, appropriate problem/application	
Students design an experiment	
Students specify measurements/variables to investigate	
Students pose relevant questions	
Observations and measurements are accurate and appropriate	
Equipment is used properly	
Measurement Quality - Errors are detected	
Measurement Quality - Quality assurance procedures are employed (multiple, repeated readings, re-calibration)	
Identify data components	
Identify similarities and differences	
Explain reasons for differences	
Use appropriate mathematical procedures	
Infer patterns, trends	
Explain data and relationships	
Create multiple formats for representing data	
Compose informal and informal discourse to inform, explain, persuade	
Create and make presentations of key conclusions and findings	