

5th Grade Learning Progression Scales

Learning Goal:	I can recognize and explain that when scientific investigations are carried out, the evidence produced by those investigations should be replicable by others.	
Standard(s):	SC.5.N.2.2 Recognize and explain that when scientific investigations are carried out, the evidence produced by those investigations should be replicable by others. (Context Complexity: Level 2: Basic Application of Skills & Concepts)	
Scale		Sample Progress Monitoring Assessment Activities
4.0	In addition to 3.0, I can conduct a scientific investigation and compare my observations and evidence to that of others; I can determine whether my evidence supports the results obtained by others.	Whole Class Sharing/Discussion/Comparison of Student Investigation, Data, Analysis, and Conclusions
3.0 Target	I can recognize and explain that when scientific investigations are carried out, the evidence produced by those investigations should be replicable by others.	*U1, L6 Inquiry Lesson: How Can Scientists Learn from Observations, SB pages 53-54; Sharing/comparison of small group results. (Digital Lesson TS500006) *U4, L3 Inquiry Lesson: How Can Temperature Change Matter? SB pages 193-194 *U7, L3 Inquiry Lesson: What Are Balanced and Unbalanced Forces? SB pages 325-326 (Digital Lesson TS500031)
2.0	I can recognize and explain that scientific investigations should be replicable by others and that investigation should produce similar observations and results.	Teacher Observation of Inquiry Lesson
1.0	With help, I can recognize or explain that scientific evidence should be replicable by others.	Teacher Observation of Inquiry Lesson