

5th Grade Learning Progression Scales

Learning Goal:	The students will be able to identify and classify materials that conduct electricity and materials that do not conduct electricity	
Standard(s):	SC.5.P.11.2: Identify and classify materials that conduct electricity and materials that do not. ((DOK: Level 2: Basic application of skills and concepts)	
Scale		Sample Progress Monitoring Assessment Activities
4.0	In addition to 3.0, in-depth inferences and applications that go beyond what was taught the student is able to: identify and classify insulators and conductors. I understand the processes by which thermal energy tends to flow from a system of higher temperature to a system of lower temperature.	Students conduct experiments to determine what types of material make good insulators. Beacon Lesson Plan Library # 491 Insulators, Conductors, and Energy Transfer http://www.beaconlearningcenter.com/Lessons/Lesson.asp?ID=491
3.0 Target	The student understands and is able to: identify and classify materials that conduct electricity and materials that do not The student exhibits no major errors or omissions.	Insulator or Conductor: Students will experiment with various materials to identify characteristics of insulators and conductors. (Resource #13597) The students will build a circuit tester to use to classify materials as to whether or not they will conduct electricity. Students will differentiate between an insulator and a conductor and explain why one conducts and the other insulates
2.0	There are no major errors or omission regarding the simpler details and processes; however, the student exhibits major errors or omissions regarding the more complex ideas and processes. <i>The student is able to:</i> identify materials that conduct electricity. I can identify materials that do not conduct electricity.	Students will identify examples of materials that conduct electricity and materials that do not conduct electricity.
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes the student is able to: correctly identify materials that conduct electricity.	Students can correctly identify materials that conduct electricity by placing examples of materials that conduct electricity in one column and materials that do not conduct electricity in another column.