

5th Grade Learning Progression Scales

Learning Goal:	Identify familiar forces that cause objects to move, such as pushes or pulls, including gravity acting on falling objects.	
Standard(s):	SC.5.P.13.1	
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: I can identify and describe pushing and pulling forces on an object. I can describe the effect of gravity on an object. I understand that the force of gravity varies according to elevation and mass.	Students are able to design and build a model to demonstrate the effects of force on an object.
3.0 Target	The student understands and is able to: I can identify pushing and pulling forces on an object. I understand that gravity is a force that acts on a falling object. The student exhibits no major errors or omissions.	Students are able to identify a pushing force and a pulling force on an object. Students will be able to explain the effect gravity has on a falling object.
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. The student is able to: I can identify a pushing and pulling force, and I know that gravity causes an object to fall.	Students can label pushing and pulling forces on a diagram.
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: With help I can identify a pushing and pulling force on an object, but I do not understand the effect of gravity on an object.	Students can identify a pushing and pulling force.