

Smooth moves

Science journal/work sample tag

Student	Stage	Key Learning Area	Date
		Science	

Level 2 unit outcomes	Beginning	Developing	Achieving
c Use force-arrows to show the direction in which forces are acting on an object.			
c Explain that forces can make things start moving.			
c Identify examples of forces that act in direct contact and at a distance.			
c Explain the effect of forces on the movement of an object.			
i Identify some variables that can be investigated.			
i Make and record observations and measurements.			

c: conceptual outcomes **i:** investigating outcomes
PrimaryConnections Draft Assessment Resources

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Science journal/work sample tag

Student	Stage	Key Learning Area	Date
		Science	

Level 3 unit outcomes	Beginning	Developing	Achieving
c Use different-sized arrows to represent and compare different-sized forces acting on the direction of movement of an object.			
c Explain that forces can make things stop moving.			
c Explain that a larger force has a greater effect on an object and a smaller force has less effect on the same object.			
i Show awareness of the need for fair testing.			
i Make and record observations and measurements using tables and column graphs.			
i Describe the relationship between two variables plotted as a column graph.			

c: conceptual outcomes **i:** investigating outcomes
PrimaryConnections Draft Assessment Resources