Smooth moves

Level 2 outcomes checklist

Teacher:	Class:

Level 2 unit outcomes **c:** conceptual outcomes **i:** investigating outcomes **Student**	**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.

Key: *B = Beginning; D = Developing; A = Achieving*

Smooth moves

Level 3 outcomes checklist

Teacher:	Class:

Level 3 unit outcomes **c:** conceptual outcomes **i:** investigating outcomes **Student**	**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.

Key: *B = Beginning; D = Developing; A = Achieving*