

Name: _____

Date: _____

Exploring Collisions: Shape

Investigation Procedures

1. Record the investigation question just above the table.
2. Your teacher will demonstrate how to collide objects together and record data for colliding 2 clay balls.
3. Spend 5 minutes at each station. Record slow-motion video (or watch slow-motion video) of colliding objects. Record data about the shape of each object before and during the collision.

Investigation Question

Colliding objects	Object 1 (left)			Object 2 (right)		
	Before collision shape	During collision shape	Did shape of the object change? (Y/N)	Before collision shape	During collision shape	Did shape of the object change? (Y/N)
Two clay balls						
