

Whacky Armor

Handout



Fashion

through science

What Happened?

<i>Action</i>	<i>Observation</i>
Bounce Whacky Armor ball.	
Poke it with your finger.	
Squeeze it with your hand.	
Smash it with the flat part of your hand.	
Don't touch it for a slow count of ten.	
Shape as a rope and pull from both ends.	
Place wrapped hard candy on table, cover with Whacky Armor, and drop a 5 lb. kettlebell weight on it from a height of 12 inches.	

Why would a viscoelastic polymer like Whacky Armor be good for making protective sports gear?

