

Name: _____

Properties of a Football and Foam Football

GRADES 3-5

Behaviors

	How does it bounce?	How far can you throw it?	How far can you kick it?	Is it easy to catch?	Is it easy to squish?
Foam Football					
Youth Football					

Properties

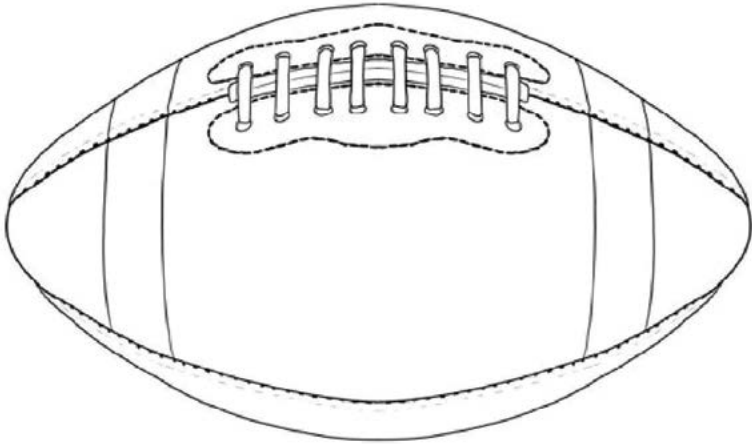
	Color	Shape	Texture	Length, Height and Circumference	Mass	Materials
Foam Football				L-		
				H-		
				C-		
Youth Football				L-		
				H-		
				C-		

Name: _____

Properties of a Football and Foam Football

GRADES 3-5

Draw dotted lines that divide the football into four equal parts. Bounce the ball 10 times. Put an 'X' on the diagram where the ball hits the ground for the regular football and an 'O' on the diagram where the ball hits the ground for the foam football.



Why do the balls behave differently? Use your data tables to give examples.

Where does the ball bounce the most? Explain why?