

Create a Baseball Challenge: Part TWO

You just learned that all of the baseball factories have stopped making baseballs. Instead, they are going to only be creating footballs. This is horrible news!

Your job is to create a new baseball out of materials you can find in your home. Be creative! What can you turn into a baseball?

Use the chart below to brainstorm **THREE** possible ideas.

	Option #1	Option #2	Option #3
Materials Used to create the NEW baseball			
Draw a picture of what it will look like			
Why will this be a good alternative?			

Which option do you believe will work best? _____

Create your NEW baseball and go to part **THREE** of the challenge

Create a Baseball Challenge: Part FOUR

Use the chart below to critique the effectiveness of your NEW baseball compared to a real baseball.

	Real Baseball	NEW Baseball
Distance the baseball traveled when thrown overhand		
Distance the baseball traveled when thrown underhand		
Number of times you were able to hit the glove target		

Was your NEW baseball effective? _____

Do you think you chose the best material to create a NEW baseball? Explain your reasoning.

Describe changes you could make to improve your baseball.

Either improve your NEW baseball or create another baseball using different materials. Move to part FIVE to test your improved baseball.

