

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Baseball Internet Research

Use the internet to answer each question. Give the best answer and be sure to cite your internet source.

1. Draw where your fingers should be placed for each type of pitch.

Website citations -



Curve ball



Knuckleball



Fastball



Slider

2. Go outside with a partner (dad, mom, brother, sister, aunt, uncle, grandpa, grandma, friend, cousin, etc.) and practice throwing different pitches. This activity should last for at least 15 minutes.

Your partner should sign below denoting their participation.

Partner signature \_\_\_\_\_

Use the internet to answer each question. Give the best answer and be sure to cite your internet source.

3. What are the specifications (weight, length, etc.) for a baseball bat in the major leagues?  
Website citations -

4. What are the specifications for a baseball in the major leagues?  
Website citations -

5. Describe the “Sweet Spot” on a baseball bat.

Website citations -

6. How long does it take for a baseball to be seen by a batter?

Website citations –

7. How long does it take for a batter to process the speed and position of a baseball?

Website citations –

8. How long does it take for a batter to decide whether (or not) to swing at a pitch?

Website citations –

9. How long does it take for a batter to physically swing his/her bat at a pitch?

Website citations –

10. Draw the forces that affect a baseball in flight.

Website citations –



11. Which is more important the weight of a bat or the way it is swung? Explain.

Website citations –

12. How does spin affect a baseball?

Website citations –

13. What is the Magnus Effect? Explain using a diagram.  
Website citations –

**EXTRA CREDIT**

Pick a baseball player from before 1940 and give a report(handwritten, typed, Prezi, Powerpoint, video, etc.). Get creative and make this the most interesting person possible.