Using the Scientific Method – The Sandlot

Video Worksheet
1. What problem does Scott Smalls’ mom feel he needs to work on for the summer?
   +
   +
2. How does Scott try to solve this problem? (Form/test a hypothesis)
   +
   +
   +
   +
   +
   +
3. While at the pool, what problem is Squints trying to solve?
   +
   +
4. How does he try to solve this problem? (Form/test a hypothesis)
   +
   +
   +
   +
   +
5. What are his results?
   +
   +
   +
   +
   +
6. What should his conclusion be for the experiment?
   +
   +
   +
7. Do the “sandlot” players win or lose the game against the “league” players?
   +
   +
   +
8. What is the teams’ problem due to Smalls’ error in judgment regarding his stepfather’s baseball?
   +
   +
9. What is Smalls' original idea to solve the problem?

10. What are the team’s first two tries to solve their problem?

11. What are the results? Did the experiments work?

12. What is the team’s third experiment?

13. What are the results? Did the experiment work?

14. What were the other tries the team experimented with?

15. What are the results? Did the experiment work?
16. What is Benny's hypothesis?

17. How is the hypothesis tested?

18. What are the results? Did the experiment work?

19. What should Benny’s conclusion be?

20. In the end, did Smalls solve his mom’s original problem?