



The Magic School Bus: Plays Ball Video

Answer the following questions on your own paper.

1. Why did Dorothy Ann (DA) interrupt the game?
2. What was the book about?
3. What stops the red sled?
4. What happens to Ralphie when he jumps on the field?
5. On the frictionless field an object in motion (a) slowly stops or (b) stays in motion?
6. What force gets Dorothy Ann moving?
7. What happened when Wanda pitched? (2 things)
8. Why was the game called?
9. What 2 forces can get you moving?
10. Why did the bus get stuck?
11. How did they dislodge the bus?
12. If you were a magic school bus character, who would you be?

Problems & Calculations: You may work with a partner. Show labels & set-up!

1. Miss Frizzle looks out of the magic school bus and sees another car going backward. What is her frame of reference?
2. Ralphie slid 40 m on the frictionless field in 4 minutes. How fast was he going in cm/s?
3. All the kids were chasing Carlos to get him back for his silly jokes. If Carlos ran 150 m at 0.5 m/s, how long did it take him to cover this distance? Is that fast or slow for a person?