

Name: _____

Magic School Bus Plays Ball

Complete the worksheet while watching the video.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. The study of force, friction, pushes and pulls is called _____.
- ___ Δ 2. Friction is a force caused by two things _____ together.
- ___ Δ 3. Things can not stop if there is no _____ to help them stop.
- ___ Δ 4. A force _____ in the opposite direction will stop an object from moving.
- ___ Δ 5. Walking causes a friction between the ground and your _____.
- ___ Δ 6. The force behind throwing a ball forward pushes the pitcher _____.
- ___ Δ 7. Friction from the ground is needed to _____ things down.
- ___ Δ 8. It is possible / impossible to play baseball without the force of friction.
- ___ Δ 9. A push is a _____ that is used to make things move.
- ___ Δ 10. The opposite of a push is a _____.
- ___ Δ 11. _____ is a force of nature that blows things around.
- ___ Δ 12. Pushing down on an object prevents it from _____.
- ___ Δ 13. Pushing on an object also increases / decreases the amount of friction that is used.
- ___ Δ 14. If there is too much friction _____ will not be able to move.
- ___ Δ 15. A baseball will keep going unless there is a force to _____ it.