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-

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