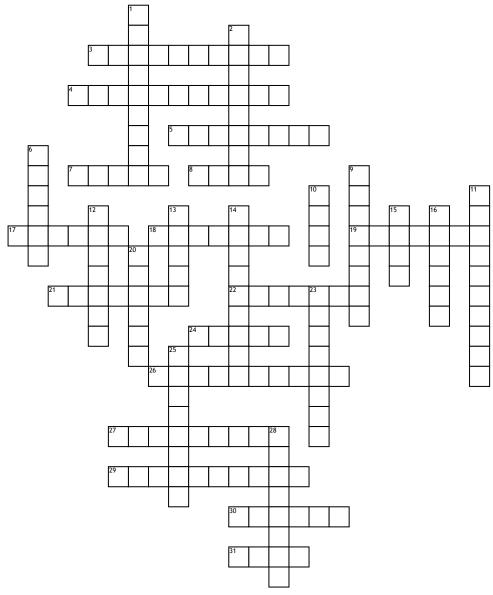
revise vocabulary from the videos you have seen so far



Across

- 3. introduction of something new, invention
- **4.** physical, chemical, and biotic factors (e.g. climate, soil) that act on an ecological community
- **5.** to rise or float in or as if in the air especially in seeming defiance of gravitation
- 7. atmospheric layer at heights of about 20 to 30 miles which blocks most solar UV from the lower atmosphere = ozone ...
- $\boldsymbol{8.}$ what you put in a vehicle to provide the energy
- 17. physics: the retarding force acting on a body (such as an airplane) moving through a fluid (such as air) parallel and opposite to the direction of motion
- **18.** movement of positive or negative electric particles (such as electrons) = electrical ...
- 19. when a train leaves the rails, it
- 21. disorder, illness
- **22.** small straight thin-bladed knife used by scientists or surgeons

- 24. (verb) to set fire to something
- **26.** place in a laboratory for making plants to grow
- 27. the plural form of the word 'bacteria'
- **29.** rodrod-shaped or threadlike structures which contain DNA in cellular organisms
- **30.** the place of intersection of two streets or roads
- **31.** change or deviate from a straight line **Down**
- 1. chemical used to kill fungus
- **2.** a line of pipe with pumps, valves, and control devices for conveying liquids or gases
- **6.** a type of fungal disease which affects potatoes
- 9. not agreeable to eat, or even toxic
- **10.** sound like an explosion produced when a shock wave formed at the nose of an aircraft at supersonic speed reaches the ground = sonic ...
- 11. a solid dispersed in a solid, liquid, or gas usually in particles of larger than colloidal size

- 12. movement of a solvent (such as water) through a semi-permeable membrane (as of a living cell) into a solution of higher concentration
- **13.** change or deviate from a straight line or plane surface
- **14.** (adjective) an organism will not succumb to an attack of disease, for example
- **15.** physics : the force produced by a propeller or by a jet or rocket engine that drives a vehicle forward
- **16.** a porous article or mass (as of paper or sand) through which a gas or liquid is passed to separate out matter in suspension
- 20. parallel rails of a railroad
- 23. agent causing disease (virus, bacteria)
- **25.** physics: the force that resists relative motion between two objects in contact
- **28.** thin soft pliable sheet or layer especially of animal or plant origin or piece of parchment forming part of a roll