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Cells and Tissues

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| **Across****5.** Fat in our body is called**7.** This organelle makes ATP or energy**13.** The plasma membrane is responsible for deciding what can enter or leave the cell. This is called**16.** Type of liquid connective tissue that helps with filtering of infections**17.** The study of diseased tissues is called**18.** The plasma membrane is made of proteins, cholesterol and**20.** This cell shape has an irregular border**22.** This type of cell makes mucous**27.** An ion goes through a doorway. This type of passive movement is called**28.** this type of epithelium is found in the respiratory tract | **Down****1.** The name for a white blood cell**2.** This type of movement is from a lower concentration to a higher concentration and requires energy**3.** The phase of mitosis that the chromosomes pull apart**4.** These help the cell move things**6.** Where the DNA is located**8.** the medical term for swelling**9.** This organelle makes proteins**10.** Connective tissue found in tendons and ligaments**11.** This part of a phospholipid is hydrophillic**12.** Programmed cellular death. To kill a cell we don't need is called**14.** This type of tissue is found on free surfaces and has tight junctions**15.** Hate water**19.** The solution around a red blood cell has a higher concentration of substances**21.** This part of the cell cycle is where we make a copy of the ogranelles**23.** To make an identical copy of a cell is called**24.** This organelle makes lipids**25.** Type of connective tissue that is avascular**26.** Movement of water is called |