Inside a cell - Organelles

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| **ORGANELLE** | **LOCATION** | **FUNCTION**  |
| [cell wall](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/cellwall.htm%22%20%5Ct%20%22_blank) | plant, not animal |  |
| [cell membrane](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/membrane.htm%22%20%5Ct%20%22_blank) | both plant/animal |  |
| [nucleus](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/nucleus.htm%22%20%5Ct%20%22_blank) | both plant/animal |  |
| nuclear membrane | both plant/animal |  |
| [cytoplasm](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/cytoplas.htm%22%20%5Ct%20%22_blank) | both plant/animal |  |
| endoplasmic reticulum (E.R.) | both plant/animal |  |
| ribosome | both plant/animal |  |
| [mitochondrion](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/mitocho.htm%22%20%5Ct%20%22_blank) | both plant/animal |  |
| [vacuole](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/vacuole.htm%22%20%5Ct%20%22_blank) | plant - few/largeanimal - small |  |
| [lysosome](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/lysosom.htm%22%20%5Ct%20%22_blank) | plant - uncommonanimal - common |  |
| [chloroplast](http://utahscience.oremjr.alpine.k12.ut.us/sciber00/7th/cells/sciber/chloro.htm%22%20%5Ct%20%22_blank) | plant, not animal |  |
| golgi body | Both  |  |

List at least three ideas… ‘The organelles in a cell are just like…” e.g. a theme-park, a city or town, a specific story or novel, a specific TV show, a sports club etc. Start brainstorming exactly how you can justify your idea. Use the back of this sheet for your ideas too.

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