

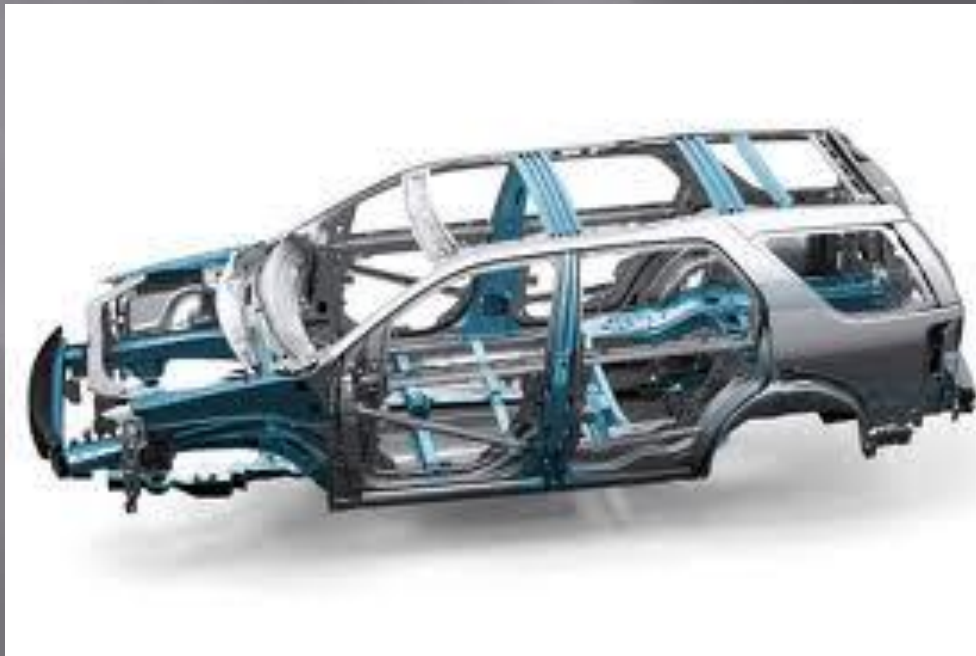
CELL ORGANELLE ANALOGIES

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Cytoplasm

- ▣ In the cell the **Cytoplasm** provides support to structures in the cell.
- ▣ In a car the **frame** provides support to the car.



Nucleus

- ▣ In the Cell the Nucleus controls the cells activities, growth, and reproduction. Also contains DNA.
- ▣ In a car the Engine controls the cars movements and activities.



Nucleolus

- ▣ Controls Ribosome production , which creates proteins in a cell.
- ▣ In a car the hard drive controls your headlights at night time, how much gasoline you have left, break lights, and dashboard lights when needed.



Endoplasmic Reticulum

- ▣ In a cell the Endoplasmic Reticulum transports things throughout the cell.
- ▣ In a car the spark plugs transport electricity from the battery to the Engine.



Mitochondria

- ▣ In a cell the Mitochondria provides energy (ATP) for the cell.
- ▣ In a the battery allows the car to start and move.



Chloroplast

- ▣ In a plant cell the Chloroplast provides food for the plant.
- ▣ In a car gasoline is like the food for a car.



Cell Wall

- ▣ In a plant cell the cell wall provides structure and support in the cell.
- ▣ In a car the body provides structure and support for a car.



Vacuole

- ▣ In a cell the vacuole stores food and water for the cell.
- ▣ In a car the gas tank stores gasoline for a car.



Golgi body

- ▣ *In a cell the golgi body gets rid of waste.*
- ▣ *In car the exhaust pipe gets rid of bad oil that could harm the Engine.*



Cytoskeleton

- ▣ In the cell the cytoskeleton supports the cell and allows organelles to move.
- ▣ The skeleton of car provides support and allows the car to move.



THE END