



### **Ribosomes - the Craftsmen**

The ribosomes represent the craftsmen of your city. They process the king's messages (mRNA) so the workers can do their work.

### **Vesicles - the Carriages**

Vesicles are like the carriages of your city. They transport food and workers to their destination.

### **Cytoskeleton - the Streets**

The cytoskeleton stabilizes your city; it's like the pillars of your city. At the same time, it equals streets which connect different places.

### **Endoplasmic Reticulum - the Castle**

The endoplasmic reticulum is the king's castle. It surrounds him and helps checking the outgoing messages. Also, some craftsmen work there.



### **Nucleus - the King**

The nucleus resembles the king who reigns the city (cell) and arranges the work of the craftsmen (ribosomes). Messengers spread his orders (mRNA) so everyone knows what to do.

### **DNA - the information**

The DNA is like the king's library. There, he can look up construction plans to send them to his craftsmen.

### **Cell membrane - the City Walls**

The cell membrane represents the city walls which take care that everybody who wants to come into the city is controlled at the gates (pores).

### **Mitochondria - the Peasants**

The mitochondria are the peasants of the city. They work on the field and harvest their crops. That way, they provide energy for the whole city.



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