

Index =>

## THE CELL: PARTS AND FUNCTIONS

### Matching exercise

19:34

Match the items on the right to the items on the left.

Check

CYTOPLASM

LYSOSOMES

GOLGI APPARATUS

NUCLEUS

CHLOROPLASTS

MITOCHONDRIA

RIBOSOMES

ENDOPLASMATIC RETICULUM (E.R.)

CELL MEMBRANE

VACUOLES

CELL WALL

CYTOSKELETON

CENTRIOLES

CONTROLS THE ACTIVITIES IN CELL, TRANSMITS HEREDITARY INFORMATION, CONTAINS DNA (TOWN HALL)

FOOD PRODUCTION (CHLOROPHYL=SUGAR) AN GREEN COLOR IN PLANTS

AIDS IN CELL DIVISION (DIVISION OF A TOWN HALL)

CONTAINS THE ORGANELLES. IT IS IN CHARGE OF FLUIDS AND MOTION OF CELL (LANDSCAPE/FLOOR)

PROTECTS THE CONTENT AND GIVES SHAPE TO CELL/ BOUNDARY OF THE CELL (SOFT FENCE IN ANIMAL AND PLANT CELLS)

CHANNELS THAT TRANSPORT MATERIALS (HIGHWAY OF THE CELL/SPECIAL CARTS)

PROTEIN SYNTHESIS AND STRUCTURE MAKING (SMALL SHOPS)

ACTS AS SKELETON AND MUSCLE / PROVIDES SHAPE AND STRUCTURE

PROTECTION AND SUPPORT OF THE CELL (HARD FENCE) IN PLANT CELLS

PACK, STORE AND LABEL DESTINATIONS (POSTOFFICE)

STORE WASTE, PROTEINS AND FOOD. IN PLANT CELLS THEY ARE LARGE IN ANIMAL CELLS THEY ARE SMALL (BIG STORES)

IT CONTAINS ENZYMES THAT HELP IN THE DIGESTION OF NUTRIENTS AND OTHER MATERIALS (SCRAPYARD)

PROVIDES ENERGY TO THE CELL. RESPIRATION OCCURS HERE (ENERGYSOURCE/POWER HOUSE)