

Upper 3 model cells



Over the past few weeks, Upper 3 biologists have been studying the topic of cells. They have learnt about the different structures found in both plant cells and animal cells and the function of these structures. For example, all cells have a nucleus which controls the cell, they also contain cytoplasm which is where chemical reactions take place. Plant cells have organelles called chloroplasts where photosynthesis takes place, and a cell wall for protection, but animal cells do not have these features.

The pupils have also been researching the structure of some specialised cells for example nerve cells, epithelial cells and sperm cells.

One recent homework task was to make a model of a cell and to include labels. We had several plant cells as can be seen in the picture on the right, but also some nerve cells and animal cells as well. All were beautifully labelled, and some pupils went above and beyond and included some parts we hadn't even studied! A good effort all round.

Mrs Sophie King