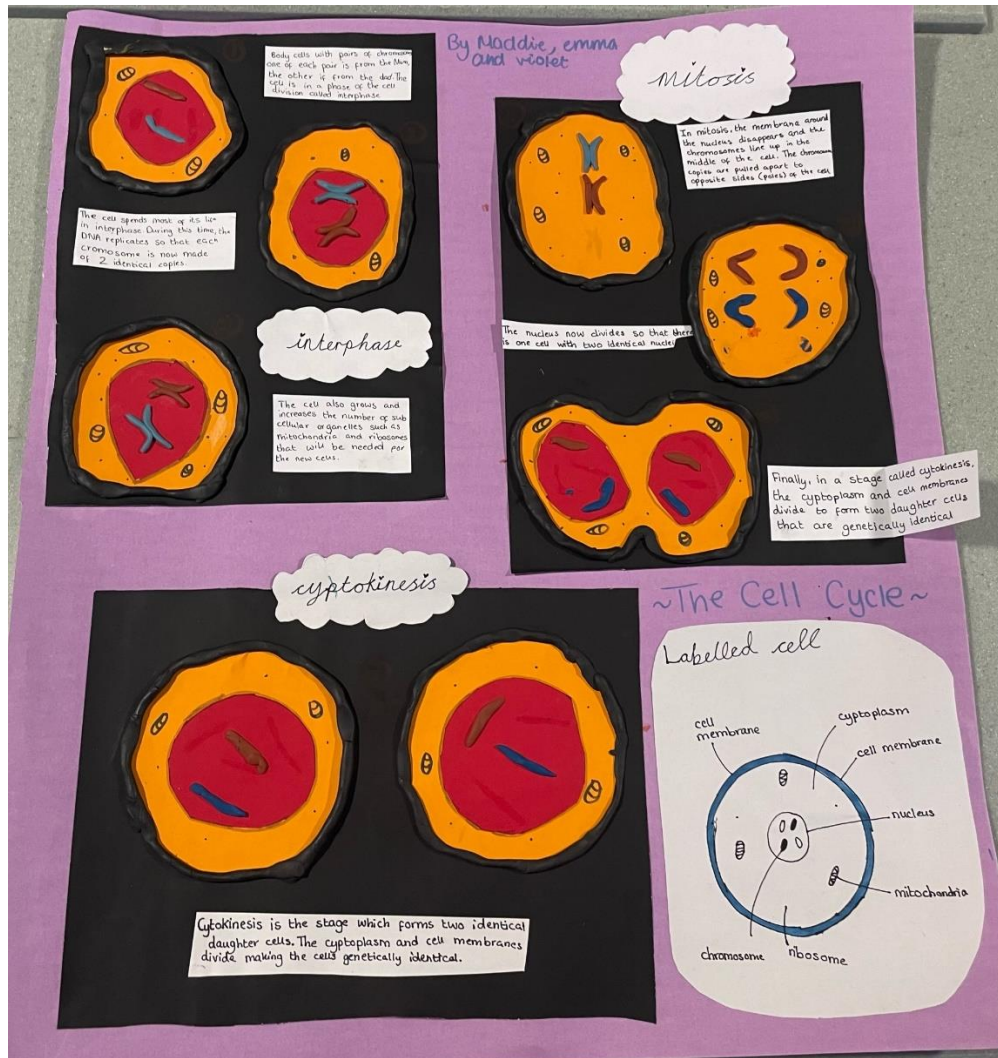


Lower 5 pupils create models of mitosis



Lower 5 pupils have been studying the process of mitotic cell division. Having discussed the importance of mitosis for growth, repair and replacement, they looked in detail at the events of 3 phases of the cell cycle: interphase, mitosis and cytokinesis.

This week the pupils were set a team challenge to build and correctly annotate a model of the cell cycle using a selection of plasticine and card. I was most impressed by their efforts and enjoyed hearing their discussions as they decided how to best represent each cellular component. One team made some particularly impressive mitochondria! The example shown above clearly shows what happens to the maternal and paternal chromosomes throughout the process; their attention to detail is excellent!

Mrs Jennifer Yeomans