

Mrs Kaur- Learning Manager of Science



Hello year 6. My name is Mrs Kaur and I am Head of Science here at Hillcrest School.

We have put together an exciting mixture of curricular and extra-curricular activities in science to help you acquire new knowledge, learn new skills and have fun at the same time. You will be studying all three streams of science which are- Biology (study of living things), Chemistry (everything to do with chemicals and matter) and Physics (physical aspect of our lives like light, sound, energy and much more). In biology you will study about plant and animal cells, human reproduction and organ systems. In chemistry focus will be on the particle theory to explain three states of matter and we will revisit rock cycle as well. Physics topics will include learning about forces, sound and amazing space including our solar system. All lessons will provide you an opportunity to develop your practical skills and I can confirm that all of you will light up Bunsen burners (exciting stuff!!!). We also run an after school 'STEM' club which is organised with the help from our own teaching staff and Birmingham university students. To give you few examples of activities carried out by this club were- making bath bombs, slime, robotics, activities including aerodynamics principles, extracting DNA from strawberries and many more.

We can't wait to welcome you all at Hillcrest and in the meantime stay safe and stay active.