

Science in Action!

This challenging time of online learning has given the staff within the Science department a great opportunity to promote the inquisitive and explorative nature of our subject which we all love; we have had the ability to conduct lessons in a way that promotes students' curiosity. Staff are trying to think of new and innovative ways to make the lessons online more enjoyable and engaging and teach in a way that allows pupils to conduct their own learning, as well as having fun along the way. Below are a few examples of pupils work and the ideas behind the activities.

Year 7 are currently studying a Biology topic; Ecosystems. Within this topic they have been looking at predator-prey relationships. This led to staff setting pupils the challenge of designing their own predator but applying the knowledge of key adaptations predators have to make them successful. They were allowed to be as imaginative as they liked, creating models or drawings of their designed predator, and as you can see from the pictures below they have definitely been creative!



The recent snow also provided a great opportunity as it allowed us to set pupil challenges that involves them going outside and getting away from their screens for a short period of time. The triple science year 11 groups are currently looking in to the composition of materials, they were asked by teachers to go outside and use the snow to model a composite. As you can see from the pictures they were very inventive whilst applying their knowledge.

