

Year 5 – kestrels



Happy New Year! We had a fantastic first term last year and this next term will be filled with even more excitement and adventure. Our next topic for this half term is 'Stargazers', with a Science focus looking at:

- developing our scientific enquiry
- planetary skills: the solar system and how it works
- different phases of the moon
- Exploring scientific texts and developing out questioning and research skills
- Planetarium coming to school on 15th January to explore space
- Stunning start say - immersing ourselves in earth and space

As well as our main topic, we will also cover these areas:

In English, our theme of work will be around our topic of the Stargazers. We will be experimenting with new vocabulary (using thesauruses) and going through the book 'The Iron Man', improving the narrative and then writing our own Space adventure.

In reading, we will be using a scheme called 'Vipers', comparing texts 'The Iron Man' and 'The Iron Woman' both by Ted Hughes and looking at vocabulary, inference, prediction, explain, retrieve and summarise. Please ensure that your child reads daily and this is recorded in the home/school diary.

In Maths, we will be following the National Curriculum Scheme White Rose, focusing on mainly on Multiplication and division and begin our learning of Fractions. We will be learning a multiplication table each week and on a daily basis, it is so important that children have a rapid recall for their tables therefore Times table rock stars is encouraged each week at home.

In PE, we will be doing Football and Dance. Our PE days are Monday and Thursday. All children will need to bring appropriate trainers and if children have long hair, it must be tied and earrings taken out. *They will also need a warm sweatshirt and tracksuit bottoms for outside PE, and trainers in a plastic bag (they are going to get muddy!) Plimsolls are not suitable for outdoor activities. Please can the children have their indoor and outdoor kit in school every day.*

In History, we will be researching the famous Scientists Galileo and Newton and learning about the space race and the history of how we got there.

In Geography, we will be studying satellite images from space and identifying countries from their physical landscapes.

In D&T, we will be looking at 3D modelling, children will design, test appropriate material and build a 3D model of a space rocket.

In Science, we will be learning in depth about our solar system, how the planets move and the different phases of the moon and how they affect our earth.

In ICT, we will be looking at blogging and spreadsheets.

In R.E, we will be exploring the question: 'Values: What matters most to Humanists and Christians?'

In food Technology, we will be tasting and analysing space food as well as attempting to make some of our own.

On Thursday afternoons, children will be taught French and Music by Mrs Potruff and PSHE with Mrs Collins:

In French, children will be developing their basic conversation skill and their knowledge of food.

In music, children will be focusing on composing music to sound in space.

In PSHE, we will be looking at 'dreams and goals' following the Jigsaw scheme of work.

If you have any queries or concerns, please don't hesitate to speak with me. I am always happy to discuss anything important to you and your child. I will also be available for drop-ins every other Wednesday afternoon from 3pm. I look forward to an exciting and engaging term of learning.

Mrs Humphrey