

Science – Forces We will learn about and investigate the force of gravity and its discovery. We will carry out investigations to explore air resistance, water resistance and friction. We will learn about how levers, pulleys and gears, allow a smaller force to have a greater effect. We will put these into practice by building models and investigating how different variables change the strength of pulleys and levers.

History We will be looking at features in our local area which tell us about the past. We will create a timeline of various buildings and features from Glossop and Tintwistle and link them to periods of history we have learnt about. We will choose some interesting features, such as the stocks in Tintwistle, to learn about in more depth. We will create timelines to contextualise the different periods in history that we learn about. We will use this throughout the year to add on different periods of history.

Geography We will visit Tintwistle and Glossop so that we can sketch maps, graphs and plans of areas local to our school with the help of technology. During our map work we will learn the 8 points of compass and how to use 6 figure grid references, symbols and keys. We will also recap the locations of counties in the UK and learn to identify various features including cities, towns, villages, hills, valleys, regions, coasts and rivers. We will investigate the land use in the local area and how they have changed over time.

PE – Swimming and Circus

Skills This term we will be developing our physical skills including balance, flexibility, strength, technique and control. We will also be developing our creative expression, teamwork, communication and coordination. We will be using circus skills equipment to create a circus routine.

French – Food – La Nourriture We will be learning the vocabulary for French foods and looking at menus in French. We will learn how to order food in a restaurant and write shopping lists and read some simple recipes. **Christmas in France – Noël en France** We will be learning about how the French celebrate Christmas, designing and writing messages in Christmas cards, learning Christmas themed vocabulary and writing gift lists and letters to Père Noël in French.

Music- Performing percussion

In this unit we will play a two-part piece of music, play instrumental accompaniments, improvise and rehearse and develop musical and performance ideas with understanding of how to achieve a quality class performance. We will also develop our own technique of writing music.

RE – Good News How do Christians believe that God speaks good news to people through the life of Jesus?

Hinduism How does the Hindu celebration of Diwali show their understanding of their god, Brahman? How does a belief in reincarnation affect a Hindu's life?

Location, location, location

PSHE – Exploring Emotions We will learn to recognise a range of feelings and develop strategies to resolve disputes

Bullying Matters We will be developing our understanding of how our actions affect others and ourselves and developing strategies for getting support.

ICT – Spreadsheets The class will learn how to use formulae in a spreadsheet to work out different outcomes. They will also use a spreadsheet to present and calculate different real life problems linked to their topic.

Concept Maps In this unit we will give children a basic understanding of how to generate, visualise and connect their ideas and thought processes using concept maps. This will be linked to their topic. They will produce concept maps and use them as a presentation tool to show their class information they have learnt.

There have been some changes to the long term plan due to Covid-19. Music and PE will be slightly different this year and as some teaching time has been missed there will be a focus on catching up in some areas.