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| **Welcome to Year 4**  Summer Term | **http://www.moorhouse.surrey.sch.uk/media/Maths/Symbols1.jpgMATHS**  As Mathematicians we will be learning about Fractions, Decimals, Money, Shape amd Time. The children will learn different ways to represent calculations and different written methods. | | **ENGLISH**  During English, we will be readers, authors and illustrators as we delve into the fantastic story by Ted Hughes “The Iron Man”. We will be writing for different purposes and improving our sentences in different ways. We will read daily, improve our vocabulary through ‘Word of the Day’ and practise spellings and handwriting. | |
| Vocabulary - Friction, metallic, motif, magnetic, industrial, circuit, warp, weft |
| **light-bulb[1]SCIENCE**  As Scientists, we will be improving our knowledge and understanding of forces and magnets and develop our scientific skills of investigating by trying to answer questions through creating fair tests. We will also investigate electricity and make circuits linking to DT. | **HISTORY**  As Historians, we will investigate how the invention and creation of different metals from the Bronze and Iron ages and steam powered machines from the industrial revolution had an impact on society and the local mining industry as well as how it affected the land use of major cities such as Sheffield, Nottingham and Manchester. | **GEOGRAPHY**  As Geographers, we will be developing our map skills and the class will learn about counties and cities within the country and compare the Human and Physical Features particularly of Nottingham and Sheffield. | | **COMPUTING**  We will be developing our word processing skills by designing and creating a newspaper article based on our Iron Man topic. We will also continue our coding journey in the second half of the term. |
| **ART & DESIGN**  As Artists, we will learn about textiles as an artistic medium and look in depth at cross-stitch. We will investigate block printing and experiment with mixed media of digital art and paint. | **DESIGN &**  **TECHNOLOGY**  As designers and technologists we will investigate inventors and designers from the past. We will look at torches as a product and then use our scientific learning to create our own torches. | Tennis Racquet Tennis Ball 550543 Vector Art at Vecteezy**PE**  As PE Communicators, we will be developing our striking and fielding skills as well as our tennis skills. In addition, we will work on our fitness and movement skills through athletics and games. We will also learn a dance with the whole school for our International Day of Dance. | | **http://upload.wikimedia.org/wikipedia/commons/7/7e/Xylophone_(PSF).pnghttp://upload.wikimedia.org/wikipedia/commons/7/7e/Xylophone_(PSF).pngMUSIC**  As music communicators we will develop our understanding of music appraisal and continue to follow the Charanga programme, learning different notes, playing the glockenspiel and listening to songs by The Beatles. |
| **RE**  As thoughtful, respectful and creative Religious Education students, we will be investigating the role of a pilgrimage in different religions and their significance to a person of faith. We will develop our knowledge and understanding of the different faiths and conntinue to ask questions that will broaden our appreciation of the different faiths, cultures and traditions around the world. | **Ready, Respectful and Safe in Life**  As Ready, Respectful and Safe communicators, we will be following our SCARF programme about being our best selves which looks at healthy bodies and lifestyle of eating and exercise. We will also be looking at how our bodies change and grow biologically and how we can show respect for one another. Being aware of body space. | **FRENCH**  Each week the children will study a variety of French words and phrases as well as learn aspects of French culture. | | http://www.clker.com/cliparts/6/6/2/e/12279745311843761897pitr_Home_icon.svg.med.png**HOMEWORK**  Please continue to hear your child read aloud at least 5x a week if possible – this can be any reading not just a school book. Spellings and times tables will also be weekly. If there is any additional homework, this will be sent on a Friday. |