

Firedamp and Davy Lamps, and Revolution



<i>Subject/ area</i>	<i>Subject Summary</i>
English	What an amazing half term - the children have really excelled themselves in their English. They loved reading our class text 'Street Child' By Berlie Doherty and were inspired to write some fantastic character descriptions and stories. The wonderful Adam Bushnell worked with the children to create some incredibly spooky mining ghost stories with some excellent vocabulary to develop suspense.
PSHE/SMSC/RRSA	One subject that year 5 excel in is knowing how to keep themselves safe. Through discussions they explored different types of relationships and were able to engage in mature conversations about how to stand up for themselves, negotiate and to resist peer pressure.
Maths	The children have 'worked their socks off' to develop their understanding of multiplication and division. They enjoyed working with different resources to develop their understanding and had fun using cubes to find cubed numbers.
RE	In our lessons, we have worked really hard to develop respect and tolerance towards other religions focusing on Judaism. The children were interested in finding out more about Jewish beliefs and practices e.g, daily prayer, Shabbat, key festivals and celebrations, kosher kitchen.
Art	We are so proud of year 5 and how much they have developed their sketching skills. They created some fantastic artwork inspired by the Ashington Group, the Pitmen Painters of Northumberland. They looked at ways of developing their shading using charcoal to develop depth in their sketches. They have also investigated Friedensreich Hundertwasser and his amazing architecture.
D&T	N/A
History	Year 5 became history detectives and transported back in time to the Victorian era. They were really intrigued by the way children were treated and the fact that children worked in the mines. They found it very difficult to understand why children had very few rights and had to work instead of going to school. They started to learn about a famous Pitman Painter called Tommy Armstrong and the songs that he wrote that documented their lives in the mines.
Geography	N/A
Music	Music is a firm favourite in Year 5, the children absolutely love learning about different styles of music - this half term they focused on 'Dancing in the Street' - Motown and looked at comparing different songs including 'I Can't Help Myself' by The Four Tops https://www.youtube.com/watch?v=qXavZYeXEc0 and 'I Heard It Through the Grapevine' by Marvin Gaye. https://www.youtube.com/watch?v=YUzTr2POAJ0
Computing	The children were introduced to Kodu and have shown a true talent for programming. They were fantastic at creating a basic world for Kodu to move around in and learnt how to control the sprites.
MFL	MFL is a very popular subject in Year 5, the children have loved learning classroom instructions in Spanish. They particularly enjoyed translating some of our day-to-day classroom instructions that we regularly use e.g., 'uno, dos tres mirame'.
Science	What a fascinating topic, we have had so much fun completing a range of investigations when they focused on different forces. We researched different famous scientists and created a profile of their achievements. We have learned how to measure using a force meter, the relationship between craters and gravity, which material is the best for a parachute. The children loved working scientifically and completing the forces investigations.
PE	In Tennis, the children have been focussing on ball and racket control. They have worked really hard to move around while keeping control of the ball. In Outdoor Adventure, the focus has been teamwork. They really enjoyed the freedom to work together and find solutions to their given problems e.g. only 4 feet on the floor when there are 3 people in the group.