

| Workshop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Suggested Audience | Activity                                                                                             | Curriculum Links                                              |
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| <b>STEM links</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                                                                                                      |                                                               |
| <b>Fascinating Fossils</b> –In this workshop children learn what a fossil is, how they were formed and what they can tell us about the past. Be amazed at how old fossils are and understand the difference between coal and fossils. Handle ancient fossils, using a magnifying glass to analyse and spot fossilised plant materials. Complete wax rubbings of fossils for a class art project and make a fossil to take home or to create a class museum.                                                                      | KS1 – KS2          | Make your own fossil to take home.                                                                   | Science, History, Geography, Art                              |
| <b>Mechanisms of Mining</b> – Students look at images of pit heads, cage, wagons and think about what they do, which bits move and how they move before discussing forces. In groups, children will explore and investigate levers, pulleys and gears in a carousel of activities and challenges.                                                                                                                                                                                                                                | KS2 – KS3          | Carousel of activities: levers, pulleys and gears.                                                   | Science, (forces), History, Geography, DT                     |
| <b>Exploring Energy</b> - Investigate the reasons why coal was so important, how it was used and its global impact – both positive and negative. Discuss the need for developing renewable energy sources and suggest how this could be done.                                                                                                                                                                                                                                                                                    | KS2 – KS4          | Make your own windmill to create a class windfarm.                                                   | Science, PHSE, Technology, History                            |
| <b>Art Based Workshops</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                                                                                                      |                                                               |
| <b>Unity and Pride</b> – Look at how images, posters and banners were used by the coal mining community, what their meaning is and how significant they are to a sense of belonging and being understood. Analyse the meanings behind our very own banner. Students are encouraged to think about something they personally feel passionately about, signifies their identity, or something that makes them unique.                                                                                                              | KS2-KS4+           | Make a banner to express your own identity.                                                          | History, Literacy, Art, Citizenship, PHSE                     |
| <b>Conflict and Culture</b> - Understand how vitally important community was to miners. Learn about how miners were perceived by society, the effects this had on the geography of Kent and the history of the Kent Coalminers. Find out about the 1984-1985 Miners’ Strike - why did it happen and how did it affect the lives of the Kent coal mining communities and the wider society? Students are encouraged to use empathy and consider a character’s viewpoint. Create a poster to show your character’s likely opinion. | KS2 – KS4+         | Empathy/role play. Create and debate. Which side will you chose? Make a poster to support your view. | History, Geography, Politics, Citizenship, PHSE, Literacy     |
| <b>Drama Based Workshops</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                      |                                                               |
| <b>Migrating Miners</b> - Use drama and role play to explore reasons why thousands of miners and their families migrated to Kent, how they travelled and the impact that migration had to the area such as community, traditions and dialect. Make links to how journeys (literal or metaphoric) can broaden horizons, present opportunity and help young people step outside of their comfort zones.                                                                                                                            | KS2-KS3            | Drama/ role play activity and group performance                                                      | Literacy, History, Citizenship, PHSE                          |
| <b>Literacy Based Workshops</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                                                                                                      |                                                               |
| <b>Poetry and the Pits</b> - Explore the poem Coal not Dole by Kay Sutcliffe based on the personal experiences of modern miners. Share, read and identify emotive language within the poem, using visualization to inspire follow up writing. Use active approaches to perform aspects of the poem. Be prepared to discuss and debate!                                                                                                                                                                                           | UKS2 – KS4+        | Drama, brain storming, group and individual reflection.                                              | History, Geography, Science, Citizenship, PHSE, Literary, Art |

| Alternative Workshops                                                                                                                                                                                                                                                                                   | Suggested Audience | Activity | Curriculum Links                           |
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| <b>Mini Miners</b> - A carousel of activities for mini miners. Play with the many different shapes of pit checks, trace and match the shapes. Find a fossil and use a crayon to take a wax rubbing, make a canary to take home and draw with coal!                                                      | EYFS - Year 1      | Physical | Pre-school and Early Years                 |
| <b>Sensory Explorers</b> – a small group activity based in the calm environment of the museum basement. Handle fossils and coal and explore how they are made. Complete some fossil wax rubbings or make your own fossil to take away. Meet a miner and try on some genuine pieces of mining equipment. | SEND KS1           | Sensory  | History, art, geography, PHSE, citizenship |

| Workshops under development                                                                                                                                                                                                       |           |                                                     |                                                 |
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| <b>Coal in Conflict</b> – Discover how vital coal was to the war effort. Who were the Bevin Boys? What was it like on the home front during WWII? Solve tasks to help the miners escape their bombed pit. <b>(COMING SOON)</b>    | KS2 – KS4 | Code breaking challenge.                            | Maths, Science, Technology Literacy             |
| <b>A Woman's Place</b> - Learn about the incredible women from the Kent Coalfield and mining communities. Explore the roles of wives, mothers, sisters and daughters through primary and secondary evidence. <b>(COMING SOON)</b> | KS3-KS4   | Use evidence sources to inform a role play activity | History, Geography, Citizenship, PHSE, Literacy |