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| **Workshop : Big 5 Inventors Tour**  **National Curriculum Links**  KS1/2 History: Events beyond living memory, significant historical events in their own locality | | |
| **Learning objectives** | **Session structure** | **Assessment for learning** |
| **To investigate inventors from the Northeast**  **To explore the challenges Inventors face** | **Introduction**  We will start the session by thinking about what an inventor does and what they might invent.  **Session activities**  We will explore the museum as a group to investigate the inventions of Charles Parsons, Willliam Armstrong, George and Robert Stephenson Joseph Swan and more. Students will take part in action games to help them understand the way the inventions work and other small demonstrations throughout the tour.  **Plenary**  At the end of the session, we will have a class vote to decide who we think is the most important inventors from the Northeast. | Children will explore themes through action games and observation, we will ask questions throughout to check understanding.  Children will have opportunities to respond and give feedback throughout the session.  There will be opportunities for Q&A at the end of the session. |
| **Before your visit** | **After your tour** | **Key vocabulary** |
| Make a free teacher pre visit to familiarise yourself with the site- contact [learning@discoverymuseum.org.uk](mailto:learning@discoverymuseum.org.uk)  Explore the museum virtually using google institute:  <https://artsandculture.google.com/partner/discovery-museum>  Borrow a Box of Delight  [Loans boxes | Tyne & Wear Schools (twamschools.org.uk)](https://twamschools.org.uk/boxes-of-delight) | -Explore the museum using our self-led trails: <https://discoverymuseum.org.uk/exploring-discovery-museum-self-led>  - Try your hand at some observational drawing of your favourite invention  - Can you think of a new invention? Draw out plans that include the materials you would use. | Past, Present, Victorian, Inventor, Invention, Steam Engine, Turbine, Lightbulb, Patent, Hydraulic, Hydroelectric, resilient |