

HA Resource Hub Submission Form

<p>Resource Title: Leeds Museums and Galleries #Museum from Home videos – Industry Week (with links to Victorians)</p>		<p>Age Range:</p> <p>KS2</p>
<p>Author name and email contact: *NB This form will be published along with your resource, so please choose an email address that you do not mind making public, or leave blank if you would rather not be contacted about your resource.</p> <p>Leeds Museums and Galleries</p> <p>Discovery.centre@leeds.gov.uk</p>	<p>Resource Details: (e.g. how many documents does it consist of? In which order?)</p> <p>Leeds Museums and Galleries are producing a video each weekday looking at a different object from our Primary School Loans boxes. Each week's videos have a different topic, and are accessible via the Leedsmuseums Youtube channel.</p> <p>Each set of videos are accompanied by a downloadable sheet of additional links, resources and activity ideas, see below.</p>	
<p>Necessary prior learning to complete this:</p> <p>Videos can be used to start a topic, or at any point throughout the topic to consolidate and add to learning.</p>	<p>What does it lead to next?</p> <p>Resources and activity/discussion suggestions are available on a downloadable sheet for each set of videos.</p> <p>Most topics are also supported by resources and information on MyLearning.org, which is free to access.</p>	
<p>Explanation: How should this resource be used?</p> <p>These videos are designed to be a versatile support to learning in the classroom, and a way of bringing object based teaching and learning to you remotely. There are 4 or 5 videos of just over 2 minutes for each topic. They aim to cover a range of themes within the topic, so can be used together as a starter to a topic, or alternatively can be used separately to introduce or consolidate each theme. The videos cover history, geography and science topics. They often build on learning from previous videos in the topic.</p> <p>Each week is accompanied with discussion ideas, activity ideas and additional links to resources to build on the learning introduced by the video.</p> <p>There are also links to artworks, and suggestions of cross curricular links where possible.</p> <p><u>Video Links - Industry week (KS2 History – Industrial Revolution, Victorians. Science: Materials, Engineering, STEM)</u></p> <ol style="list-style-type: none"> 1. Cottage Industry https://youtu.be/QHhKcJ711_4 2. Special Constables and Luddites https://youtu.be/NIIFIO3Yek 3. Industrial Engineering https://youtu.be/VZfDrOu4cDo 4. Mining in the Victorian Era https://youtu.be/feaxGscOOUc 		

Industry Week Videos - Additional Teaching Resources



Video 1

Watch the video on cottage industry and weaving: https://youtu.be/QHhKcJ711_4

Look at this MyLearning resource about weaving in the Colne Valley: <https://mylearning.org/stories/domestic-woollen-industry-and-weaving-in-the-colne-valley/1075>. Do some of the activities in the teachers notes.

Discuss what skills did people need to make cloth at home? (carding, spinning, winding, weaving)

Make your own thread out of cotton wool balls. Gently pull apart the cotton wool balls with your fingers and spin and twist the cotton wool into thread by rolling it between your fingers. Use a pencil to wrap your thread round. How much do you have to twist? How easily does the thread break?

Watch this video showing you how to make your own woven cloth using a cardboard loom, a children's needle, and some wool or thread: https://youtu.be/AWLLy-Um7_0. Or try weaving with paper, following this link: <https://www.firstpalette.com/craft/paper-weaving.html>

Play this interactive Victorian Millionaire game, and look at the MyLearning story on Benjamin Gott that it comes from: <https://www.mylearning.org/resources/be-a-victorian-millionaire-now>

Video 2

Watch this video about the Luddites and the Special Constables: <https://youtu.be/NIIFIO3Yek>

Discuss: who were the Luddites, and why did they smash machinery? Do you agree or disagree with what they did? What else could they have tried instead of violence? Can you think of any jobs these days where people have been replaced with machinery?

Write a letter from the Luddites to a factory owner. What issues would they talk about? Make sure you sign the letter from 'General Ludd'

Look at the information about Police in Leeds:

<https://www.mylearning.org/stories/crime-and-punishment-in-leeds/1055> . Police punishments in the Victorian period were often very harsh. Many Luddites who were arrested were either hanged or sent to the colonies in Australia to work.

Play this interactive game where you are a Victorian policeman on the beat:

<https://www.nationalarchives.gov.uk/education/candp/crime/g07/default.htm>

Video 3

Before you watch: Make a list of all of the different methods of transport you can think of that we use today. How many can you think of that don't need an engine?

Watch industrial engineering video: <https://youtu.be/VZfDrOu4cDo>

Look at this information about Matthew Murray's railway:

<https://www.mylearning.org/stories/originating-in-leeds/124> , and images of Marshall's flax machinery and the model of his first locomotive, called Salamanca, here: <https://www.mylearning.org/stories/victorian-leeds/1098>

Develop your own invention, and a marketing and advertising campaign for it.

Write a news report about one of Matthew Murray's inventions using this resource:

<https://www.mylearning.org/resources/reporters-brief>

Video 4

Watch Victorian mining video: <https://youtu.be/feaxGscOOUc>

Look at this resource about children in Victorian mines and do the activities:

<https://www.mylearning.org/stories/coal-mining-and-the-victorians/236>

Create a character: Think about who were the 'winners' of the Industrial Revolution? Who were the 'losers'? Create a character that represents each one. Draw a picture of each character, and write a little bit of information about where they came from and what sort of job you imagine that they do.

Make your own paper safety lamp using this template:

<https://www.mylearning.org/resources/safety-lamp-cut-out-template> and then do a light experiment using this worksheet:

<https://www.mylearning.org/resources/safety-lamp-investigation-worksheet>