

# Homework for 'Inventions' - Yellow Class (4 weeks)

Underlined activities are the ones that are most easily completed independently.

1 English (Communication, Reading and Writing)	2 Creative Arts (Music, Art, Dance)	3 Humanities (RE, Geography, History, Philosophy)	4 Mathematics and Technology (Maths, DT, IT, Science)
<p><u>Imagine you are a child during the Industrial Revolution. Write a short diary of your 'typical' day.</u></p> <p>Focus:</p> <ul style="list-style-type: none"> <li>write ideas in full sentences</li> <li>use correct punctuation</li> <li>use conjunctions</li> <li>use fronted adverbials</li> </ul>	<p><u>Clothing during the Industrial Revolution was very different from ours today. Design and draw an outfit.</u></p> <p>Focus:</p> <ul style="list-style-type: none"> <li>consider who will be wearing the outfit e.g. Were they rich/poor? What job did they have? etc.</li> <li>draw your design</li> <li>label your design once you have drawn it.</li> </ul>	<p>Many important inventions were created during the Industrial Revolution, create a timeline to order some inventions</p> <p>Focus:</p> <ul style="list-style-type: none"> <li>find out some of the inventions of the time</li> <li>draw, label and illustrate timeline</li> </ul>	<p>Practise these mental maths facts:</p> <ul style="list-style-type: none"> <li>3, 4 and 8 times table facts by heart and out of order</li> <li>Number bonds to 1000 (in multiples of 100 or 10).</li> <li>Counting in fractional/ decimal steps (0.1, 0.2, 0.3 etc.)</li> <li>Rounding to the nearest 10 and 100.</li> </ul>
<p><u>There were so many great inventions of the time. Research an invention and write several sentences explaining what you found out.</u></p> <p>Focus :</p> <ul style="list-style-type: none"> <li>correct punctuation</li> <li>pick out key information</li> <li>present information clearly</li> </ul>	<p><u>With many new factories, Britain's landscape changed. Using pencil/charcoal, sketch out what Britain might have looked like.</u></p> <p>Using the pictures attached to help you.</p> <p>Focus:</p> <ul style="list-style-type: none"> <li>consider how you can use your pencil to create different lines and marks</li> <li>consider the shading of your picture</li> </ul>	<p>Consider the following:</p> <p><i>The industrial revolution has had a good impact on Britain today.</i></p> <p>Focus:</p> <ul style="list-style-type: none"> <li>consider different viewpoints</li> <li>explain reasons</li> </ul>	<p>The Clifton suspension bridge is one of Brunel's famous designs. Have a go at creating your own bridge.</p> <p>Focus:</p> <ul style="list-style-type: none"> <li>creativity (i.e. choice of materials used)</li> <li>stable structures and joins</li> <li>effective finishing techniques i.e. paint, collage...</li> </ul>
<p><u>Isambard Kingdom Brunel was a famous engineer. Find out some information about him and create a mini information book.</u></p> <p>Focus :</p> <ul style="list-style-type: none"> <li>include historical information</li> <li>key information presented clearly</li> </ul>	<p>Create a sequence of sounds to represent a machine.</p> <p><a href="https://www.youtube.com/watch?v=3N7vyfdJ0">https://www.youtube.com/watch?v=3N7vyfdJ0</a></p> <p>Focus:</p> <ul style="list-style-type: none"> <li>consider how you can include ostinatos</li> <li>what instruments/body parts/ other items will you use to create your sound</li> <li>perform with confidence</li> </ul>	<p>Find out which places in the UK contributed what to the industrial revolution. Draw a map of the UK and label each place and what it contributed. Use the video to help you. <a href="#">(300) Factories during the Industrial Revolution - YouTube</a></p> <p>Focus:</p> <ul style="list-style-type: none"> <li>research safely</li> <li>draw map of the UK</li> <li>label map</li> </ul>	<p>Research the Industrial Revolution. Find out 4 pieces of information and present it on PowerPoint or an alternative piece of software.</p> <p>Focus:</p> <ul style="list-style-type: none"> <li>carefully research Britain during the Industrial Revolution</li> <li>key information presented clearly</li> <li>effective use of presentational features</li> </ul>
<p><u>Create a vocabulary map for all of the good words that you come across during our topic. Set out your map just like we do at school.</u></p> <p>Focus:</p> <ul style="list-style-type: none"> <li>choose good words</li> <li>use dictionary to check understanding of unknown words</li> </ul>	<p><u>Create a dance to show what it was like for a child to live in the industrial revolution. Think about what they would have had to do and how your movements could show this.</u></p> <p>Focus:</p> <ul style="list-style-type: none"> <li>plan movements carefully</li> <li>link movements together</li> <li>find or make a sound to put your movements to.</li> </ul>	<p>In RE we will be learning about how and why people try to make the world a better place. Create a poster of how you and your family try to make the world a better place.</p> <p>Focus:</p> <ul style="list-style-type: none"> <li>find out how your family helps to make the world a better place</li> <li>think about how you try to make the world a better place</li> <li>create an eye catching poster</li> </ul>	<p><u>Practise your keyword spelling on the game 'Little Bird Spelling'.</u></p> <p><a href="#">Little Bird Spelling   Practise spelling Common Exception Words (ictgames.com)</a></p>

## Helpful websites (with parental supervision)

<http://easyscienceforkids.com/all-about-steam-engines/> - steam trains  
<http://www.primaryhomeworkhelp.co.uk/victorians/children/working.htm> - child's diary  
<http://www.primaryhomeworkhelp.co.uk/victorians/inventions.htm> - inventions  
<http://www.primaryhomeworkhelp.co.uk/victorians/timeline.htm> - inventions  
[\(300\) Learning Environments \(Sounds\): The Industrial Revolution - YouTube](#) – machine noise  
[Who was Isambard Kingdom Brunel? - BBC Bitesize](#) - Brunel information

Look at the activities above. The activities are divided into four columns. You need to choose one activity to complete each week. You must choose at least one activity in each column. After that the choice is yours.

- To help you organise your homework, it is a good idea to do a little every day. You can spend as long as you wish, but around one hour per week should be enough for most activities.
- If you have a brother or sister at Blackwell, you could work together on an activity.
- It is helpful if grown ups help you, but please do the work yourself.
- The work should be filed in your homework book. Examples of good homework will be displayed in the hall.

**Reading for this half term:** daily please for at least 10 minutes and make sure you talk about the book with someone.

## EXPECTATIONS

- Please complete written work in pencil and file into your homework book. Some work may require a photograph.
  - Present work in a way that is clear and easy for people to read
- Homework sheets will be sent home at the start of a topic and one piece can be handed in each MONDAY
  - Maths activity sheets will be available from class teachers
  - Feedback from the teacher will be provided in the workbook

Examples of factories:

