

# Homework for Yellow Class – Industrial Revolution (5 weeks) and Amazing Earth (2 weeks)

Tasks that are more easily completed by children independently are underlined.

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)
<b>Activities for Industrial Revolution – the first 4 weeks of term</b>			
<p><u>Imagine you have travelled back in time to the time of the Industrial Revolution. Write a letter back to your family to tell them about your experiences.</u></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Think of what you would see and hear</li> <li>Write your ideas in a full sentence</li> <li>Check capital letters</li> <li>Check the correct punctuation to end your sentence (. ! ?)</li> </ul>	<p><u>Create a pencil drawing of a significant invention during the Industrial Revolution.</u></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Choose invention i.e. steam train...</li> <li><u>Sketch</u> outline thinking carefully about position, direction and size</li> <li>Use different mark making to create different tones and texture i.e. cross hatching...</li> </ul>	<p><u>During the Industrial Revolution, children from poor families often had to work. Consider the following:</u></p> <p style="text-align: center;"><i>'It was wrong for children to work.'</i></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Consider <b>both</b> points of view</li> <li>Explain reasons</li> </ul>	<p>Practise these mental maths facts:</p> <ul style="list-style-type: none"> <li>counting in 3, 4s, 8s and 11s</li> <li>rounding to the nearest 10</li> <li>number bonds to 100 and 1000 (multiples of 100)</li> <li>doubles and halves of numbers to 100, with the ones digit 5 or less (e.g. double 42).</li> </ul>
<p><u>Read the fun train poem on the back of this sheet. Learn and perform the poem.</u></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Read words carefully</li> <li>Read using the rhythm so it sounds like a train on a track</li> <li>Emphasise some words</li> </ul> <p>Perform to an audience and ask them what they liked</p>	<p>Compose a short piece of music that could represent a machine/invention using household objects (ASK YOUR PARENTS FIRST). This might be more effective if you work with others so you can have different layers of sounds.</p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Explore different sounds household objects can make</li> <li>Think about sounds you might hear a machine making</li> <li>Create ostinato (repetitive rhythms)</li> <li>Order ostinato into a structure</li> <li>Consider tempo and dynamics</li> </ul>	<p>Choose 5 inventions from the Industrial Revolution and rank them in order of importance/significance.</p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Research about inventions using books or internet</li> <li>Find out how they changed the lives of people at the time or still today</li> <li>Order inventions</li> <li>Give <b>detailed reasons</b> for your order</li> </ul>	<p>Be an inventor! The Industrial Revolution was a time when many inventions changed Britain. Come up with an idea and create your invention!</p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Create a plan</li> <li>Choose suitable materials</li> <li>Complete your invention, step by step</li> </ul>
<p><u>Write a story with the title 'My day at the station'</u></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Beginning, middle, end</li> <li>Problem</li> <li>Exciting solution</li> <li>Use paragraphs to organise ideas</li> <li>Good word choices</li> <li>Subordinating conjunctions to write complex sentences</li> <li>Use <b>some</b> dialogue</li> <li>Time adverbials to move events on</li> </ul>	<p>Create a dance which shows the movements that the machines made in the industrial revolution.</p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li><u>Movements on different levels</u></li> <li><u>Change of tempo</u></li> <li><u>Link movements to create a motif</u></li> </ul>	<p><u>During the Industrial Revolution, children had to work in the factories to support their families. They did not go to school, and did not learn like we do now. Consider the following:</u></p> <p style="text-align: center;"><i>'Can children be educated without ever going to school?'</i></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Consider <b>both</b> points of view</li> <li>Explain reasons</li> </ul>	<p>Practise these mental maths facts:</p> <ul style="list-style-type: none"> <li>counting in 3, 4s, 8s and 11s</li> <li>rounding to the nearest 10</li> <li>number bonds to 100 and 1000 (multiples of 100)</li> <li>doubles and halves of numbers to 100, with the ones digit 5 or less (e.g. double 42).</li> </ul>
<b>Activities for Creatures Great and Small – the last two weeks of term</b>			
<p><b>TO SUPPORT LANGUAGE DEVELOPMENT AND SPEAKING AND LISTENING SKILLS:</b></p> <p>Think of an insect of interest and make up a poem about it without saying its name. Say it to an adult and see if they can guess what it is. Speak clearly, in full sentences, using the correct grammar and adding helpful detail.</p>	<p><u>Create a 3D model of your favourite animal. Be create with how you make it!</u></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li><u>Stable structure</u></li> <li><u>Careful joins</u></li> <li><u>Neat finish</u></li> </ul>	<p>Choose a creature and research the country that it comes from. Create a fact file about it.</p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>Eye catching title</li> <li>Include a picture</li> <li>Choose interesting facts about the animal and its country</li> </ul>	<p>In Science we have learnt about light. Using the website below, remind yourself about how shadows are made and then create your own shadow puppet show. <a href="https://www.bbc.co.uk/bitesize/topics/z3nbn9q/articles/zmn3ydm#z8rttrd">https://www.bbc.co.uk/bitesize/topics/z3nbn9q/articles/zmn3ydm#z8rttrd</a></p> <p><b>Focus:</b></p> <ul style="list-style-type: none"> <li>research using website and recall knowledge from learning in school</li> <li>create shadow puppet show explain how shadows are created and why they change size</li> </ul>
<p>Helpful websites (with parental supervision):</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/z3nbn9q/articles/zmn3ydm#z8rttrd">https://www.bbc.co.uk/bitesize/topics/z3nbn9q/articles/zmn3ydm#z8rttrd</a></p> <p><a href="https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html">https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html</a></p>			

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

“Rickety Train Ride” by Tony Mitton

I’m taking the train to Ricketywick  
Clickety clickety clack  
I’m sat in my seat  
With a sandwich to eat  
As I travel the trickety track.

It’s an ever so rickety trickety train,  
And I honestly thickety think  
That before it arrives  
At the end of the line  
It will tip up my drippety drink.