



### Story:

**Reading** - <http://gladstoneroadschool.co.uk/wp-content/uploads/2020/04/Picture-News-Paper-27th-April.pdf>

**Writing** - <https://www.pobble365.com/professor-plum/>

**See below for the pages or get the print out from school**

You can use your journal/exercise book we sent home to put any of the activities in here.

We are aware that Friday is a bank holiday but we have included some ideas in case you want them.

## Day 1

<b>Phonics</b>	Prefix – 'mis'. <b>Task:</b> How many words can you think of that start with the prefix 'mis'? Write the root words as well. e.g. misunderstand = understand misspell = spell Jot the words down in your journal and find out their meaning.
<b>Reading</b>	<a href="http://gladstoneroadschool.co.uk/wp-content/uploads/2020/04/Picture-News-Paper-27th-April.pdf">http://gladstoneroadschool.co.uk/wp-content/uploads/2020/04/Picture-News-Paper-27th-April.pdf</a> <b>Task:</b> Read the newspaper article. Make a note of the words that you don't know the meaning of and find out what they mean. Write their meanings in your journal.
<b>Writing</b>	<a href="https://www.pobble365.com/professor-plum/">https://www.pobble365.com/professor-plum/</a> Picture May 3 <sup>rd</sup> Professor Plum <b>Task:</b> Look at the picture. Think about and answer the following questions. <b>Question time!</b> 1. Who is Professor Plum? 2. What potion is he making? 3. Do you think the professor has chosen to lock himself away like this? 4. Why hasn't the professor had any sleep? 5. What might the containers and books on the table contain? 6. What do you think the Professor keeps in his pockets? 7. If you could make any magic potion, what would you make? Why?

<b>Maths</b>	White Rose Maths <b>Summer Term</b> <b>Week 1 / Lesson 1</b> – Decimals make a whole.  <a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a>
<b>Science</b>	Use the internet/ dictionary to carry out research. <b>Task:</b> What is a vertebrate? What is an invertebrate? Write a few sentences to describe each one. <b>Challenge:</b> Can you think of five examples of invertebrates and five examples of vertebrates? Draw a picture to go with each.

## Day 2

<b>Phonics</b>	Syllables <b>Task:</b> Use the words you found yesterday. How many syllables does each one have? Eg misunderstand = 4 syllables (mis un der stand)  <b>Write 5 sentences using these words.</b>
<b>Reading</b>	Re-read the newspaper article. <b>Task:</b> Write down how you know that this is a newspaper article. Which features does it include which tell you it is a newspaper article?
<b>Writing</b>	Look at the picture again: May 3 <sup>rd</sup> Professor Plum  <b>Task:</b> Sentence Challenge. Using the five senses can help us to write powerful descriptions. What sounds might you hear in Professor Plum's laboratory? Can you use your other senses to describe what it would be like to be in there? Think about what you might smell, see and touch. Can you think of anything you might taste?

	<p>Write a paragraph about the scene in the picture using your senses. Remember to try and include figurative language e.g. similes, onomatopoeia, alliteration</p> <p>EXT – Can you include more than one type of figurative language?</p>
<b>Maths</b>	<p>White Rose Maths</p> <p><b>Summer Term</b></p> <p><b>Week 1 / Lesson 2 - Write Decimals</b></p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p>
<b>Art</b>	<p><a href="https://www.lucypittaway.co.uk/">https://www.lucypittaway.co.uk/</a></p> <p><b>Examples attached</b></p> <p>Lucy Pittaway has done official artwork for the Tour-de-Yorkshire in the past. She has also created many pieces of artwork that are set in Yorkshire.</p> <p>Can you create your own version of one of her pictures?</p> <p>You can use one of the examples further down or research her work online using the above internet link and choose your own picture to recreate.</p>

## Day 3

<b>Phonics</b>	<p><b>Task:</b></p> <p>Read these Year 3 and 4 words. Write them down, look at the, cover them, write them again and check them.</p> <p><b>build</b></p> <p><b>busy</b></p> <p><b>caught</b></p> <p><b>centre</b></p> <p><b>different</b></p> <p><b>enough</b></p> <p><b>favourite</b></p> <p><b>heard</b></p> <p><b>important</b></p> <p><b>often</b></p>
<b>Reading</b>	<p>Re-read the newspaper article.</p> <p><b>Task</b></p> <p>Answer the following questions.</p>

	<p><b>Most powerful supernova in the universe</b></p> <ol style="list-style-type: none"> <li>1. What was the name of the mammoth star explosion?</li> <li>2. How would you have felt if you had seen the supernova explosion?</li> </ol> <p><b>Passenger accidentally ejects himself from seat</b></p> <ol style="list-style-type: none"> <li>3. What surprise gift was given to the 64 year old man?</li> <li>4. How do you think the pilot felt once he was able to land the plane?</li> </ol> <p><b>Rosie the Penguin turns 30</b></p> <ol style="list-style-type: none"> <li>5. Why was the fact that Rosie the Humboldt penguin had turned 30 such a big achievement?</li> </ol>
<b>Writing</b>	<p>Look at the picture again: May 3<sup>rd</sup> - Professor Plum</p> <p><b>Task:</b> Sentences are much more exciting if they contain description and detail. Improve these sentences to make them more interesting and exciting to the reader.</p> <p><i>He flicked the flask. It had a red liquid inside. It bubbled. The room was smoky.</i></p> <p>Think about including adjectives, adverbs, figurative language and different sentence openers.</p>
<b>Maths</b>	<p>White Rose Maths <b>Summer Term</b> <b>Week 1 / Lesson 3</b> - Compare decimals</p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p>
<b>Geography</b>	<p>Imagine you could design your own route for a bike race similar to the Tour-de-Yorkshire. Draw a picture of your route. What would the cyclists see as they cycle around it? Think about geography features such as coast, forests, mountains, hills, streams etc. Label the features you have included.</p> <p>Think about how you would make the route challenging for cyclists. A flat route would not be much of a challenge but adding a few hills might make it more difficult!</p> <p>The route you design does not have to be between two real places in Yorkshire. It can be from your imagination. However, there are some maps of Yorkshire below if you want to use them to help you.</p>

## Day 4

<b>Phonics</b>	Word search (see template below) <b>Task:</b> Make your own word search using 'mis' words, the 3/4 words or a mixture of both. You could ask a family member to do it once you have finished.
<b>Reading</b>	The article 'Rosie the Penguin turns 30' mentions that penguins are classed as vulnerable to extinction in the wild. <b>Task:</b> Answer the question: <i>Whose job do you think it is to protect animals in the wild?</i> Explain your reasoning. Why do you think this?
<b>Writing</b>	Look at the picture again: May 3 <sup>rd</sup> - Professor Plum <b>Task:</b> Story starter! Can you continue the story after the starter? Think about: * What happened when the potion was ready? * What type of potion was it? * Who is Professor Plum and why is he making the potion? <b>Starter</b> Professor Plum had been locked away in his laboratory for days now, barely even stopping to eat or drink. He rested his left arm on the dusty pile of books scattered across his desk, and with his right hand he gently flicked the conical flask in front of him. The red and orange liquid inside coughed and spluttered as heat from the Bunsen burner excited it from below. Professor Plum wiped his weary eyes; only the excitement of finally finishing the potion kept him awake. Just a few more hours, then it would be ready...

<b>Maths</b>	<p>W White Rose Maths  <b>Summer Term</b>  <b>Week 1 / Lesson 4 - Order decimals</b></p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p>
<b>PSHE / Topic</b>	<p><a href="file:///G:/Year%204%202019-20/Spring%20Term/School%20Closure/Tour%20de%20Yorkshire%20Educational%20Pack.pdf">file:///G:/Year%204%202019-20/Spring%20Term/School%20Closure/Tour%20de%20Yorkshire%20Educational%20Pack.pdf</a></p> <p>Read page 20 of the Tour-de-Yorkshire information pack.  Using the information you have read, create a poster to show how we could make the Tour-de-Yorkshire more environmentally friendly. Remember to include a title that stands out, pictures and written information.</p>

## Day 5

<b>Phonics</b>	<p>Quiz  <b>Task:</b>  Get an adult, to say 10 words from this week (either 3/4 words or 'mis' words) and write them down.  How many can you spell correctly?</p>
<b>Reading</b>	<p>Re-read the article: Passenger accidentally ejects himself from seat</p> <p><b>Task:</b>  Imagine you are the 64 year old man in the article. Write a letter to a friend explaining what happened to you that day.  Remember to include how you would have been feeling at different points during the day.</p>
<b>Writing</b>	<p><b>Task:</b>  Editing and improving.</p> <p>Read through your story from yesterday.  Check for any spelling and punctuation mistakes and correct them. Can you think of more powerful and exciting words to use to up-level your work? Have you varied your sentence starts eg used fronted adverbials, powerful verbs, adjectives, adverbs, prepositions?</p> <p>EXT: Continue the story if you haven't finished it.</p>

<b>Maths</b>	<p>W White Rose Maths <b>Summer Term</b> <b>Week 1 / Lesson 5</b> – Friday Maths Challenge</p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p>
<b>DT</b>	<p>Design an animal puppet from one of the categories we have been looking at in Science over the last few weeks: mammals, reptiles, birds, amphibians, fish, vertebrate, invertebrate.</p> <p>Label your design with what you will use to make it e.g. material, wood, card etc.</p> <p>Answer the following questions: What age is your puppet for? What will it be made from? Which tools will you need? How will you join the different parts of your puppet together? Will your puppet have any moving parts? If so, how will they work?</p> <p>Remember, this is just a design idea. You are not expected to make it – unless you want to.</p>

Don't forget.....Our science blog gives some brilliant things to try at home <https://grpsscienceblog.wordpress.com>



## Most powerful supernova in the universe

A mammoth star explosion known as SN2016aps, which occurred about 4.5 million light-years away from Earth, is the brightest supernova ever seen, an international team of astronomers have reported in a new study. The brilliant new supernova shatters cosmic records for brightness, energy, and also mass. It was between 50 to 100 solar masses, which is much greater than the 8 to 15 solar mass explosions typically seen. It was 500 times brighter than a typical supernova and much more energetic, releasing about 10 times more energy than the sun will emit in its entire lifetime! Dr Matt Nicholl, lead author of the study and lecturer at the University of Birmingham School of Physics and Astronomy, said "We found the radiation was five times the explosion energy of a normal-sized supernova. This is the most light we have ever seen emitted by a supernova!"



*Pictured: A image of a supernova. Source - Royal Astronomical Society's Twitter page.*

## Passenger accidentally ejects himself from jet



*Pictured: A Dassault Rafale jet plane taken by Gerard van der Schaaf.*

A 64-year-old man was given a surprise gift of flight in a Dassault Rafale (meaning burst of fire), a French twin-engine, canard delta wing, multirole fighter aircraft, by his colleagues to celebrate his retirement. Just after the jet had taken off at Saint-Dizier 113 air base, the passenger was ejected from the back of the plane. An investigation into the incident which has just been released by France's Bureau of Enquiry and Analysis for Civil Aviation Safety, has confirmed that he was so startled when the plane took off that he accidentally grabbed the handle that releases the Martin-Baker MK16 ejection seat to steady himself! This caused him to self-eject with his seat, being thrown from the aircraft, he then parachuted down to the ground and landed safely in a field. The pilot performed back-up actions and was then able to land the plane.





# Picture News

Your weekly school newspaper

## Rosie the penguin turns 30!



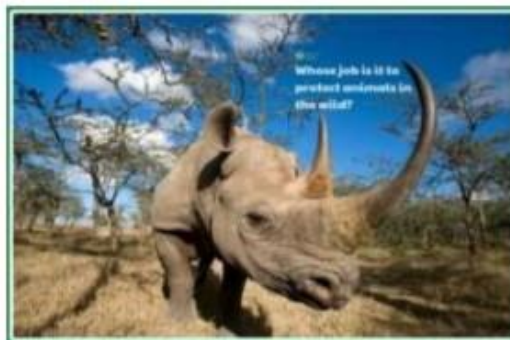
Rosie, the Humboldt penguin, is one of the UKs oldest penguins and has just celebrated turning 30! Even though Sewerby Hall and Gardens, where she and her penguin pals, Dion, Pingu and Penny live, is currently closed, Rosie celebrated in style behind the scenes on the 20<sup>th</sup> of April. This is a big achievement as Humboldt penguins have a life expectancy of between 15 and 20 years in the wild. The penguins are classed as vulnerable to extinction due to changes in climate and overfishing of their preferred prey. Rosie, who was bred in captivity, came to live at the hall in 1990 and has successfully hatched chicks, playing a vital role in the zoo's breeding programme. "We are genuinely excited that Rosie is about to reach her 30th birthday," said John Pickering, head zookeeper, before the big day.

*Pictured: A pair of penguins at Sewerby Hall taken from their Twitter page.*

## Your thoughts on the news...

I think that we are ALL responsible for the welfare of the animals. However, I do believe that the hunters need to stop hunting and killing animals because it is not fair, and they deserve a life as much as we do.

Freya James-Shaw - Age 9



It is everyone's job because without animals, the world wouldn't be the same. Every living creature should be treated the same, otherwise they might feel sad and ignored. For example, if a wild animal is injured and somebody notices it, they should go and help it.

Safiyya Rose- Age 7

It is everyone's job because it is everyone's world and we should help out as much as we can to keep our earth a good place.

Abbigail Davenport- Age 10

What was your opinion on this week's news? Visit our discussion area, found here:

[www.picture-news.co.uk/discuss](http://www.picture-news.co.uk/discuss) to share your thoughts!

I think it is everybody's job to protect animals in the wild. It's their planet, not just ours.

James Ashworth - Age 8

/ think...



YOUR COMMENTS

Share your thoughts on our online discussion board:  
[www.picture-news.co.uk/discuss](http://www.picture-news.co.uk/discuss)

Email: [help@picture-news.co.uk](mailto:help@picture-news.co.uk) Tweet: @HelpPicture  
or post to: Unit 3, Phoenix Business Park, Ripon, North Yorks, HG4 1NS

Pobble 365 Picture for Writing lesson



Lucy Pittaway pictures for Art – day 2



## › Sustainability

The issue of sustainability and the future of our planet is really important and never far from the news. We know that cycling is a sustainable form of transport and a healthy activity, but we also recognise that cycling races can use lots of additional resources that can have a negative impact on the environment.

The teams who organise large outdoor events such as the Tour de Yorkshire are working hard to reduce the possible negative impacts on the environment. Here are some of the steps being taken to promote sustainable events:

### RESOURCES

Event organisers are encouraged to buy resources locally. Resources that can be used again should be stored and used for future years or made available for a different event. Where possible branding will be non-date specific so that it can be used again the following year. An overall reduction in raw material is encouraged.

### TRAVEL AND TRANSPORT

Events are encouraged to use fewer vehicles. The use of public transport, including buses, tams and trains is encouraged. Where cars are necessary it is important to fill as many seats in the car as possible and electric vehicles will be used if available.

### WASTE MANAGEMENT

An effective waste management strategy will ensure that as few items as possible end up in landfill. Spectator areas will have recycling facilities for the disposal of waste. As many items as possible will be reused, rehomed or recycled.

### CARBON REDUCTION

Event organisers are encouraged to measure the carbon footprint of their event and develop a strategy to reduce it the following year. Strategies to offset carbon emissions should be developed.

## TASK

What would your **Top 10 tips** be to make the Tour de Yorkshire a more environmentally sustainable event? To find out more, the website [www.un.org/sustainabledevelopment/sustainable-development-goals/](http://www.un.org/sustainabledevelopment/sustainable-development-goals/) is a very useful resource.

# Wordsearch

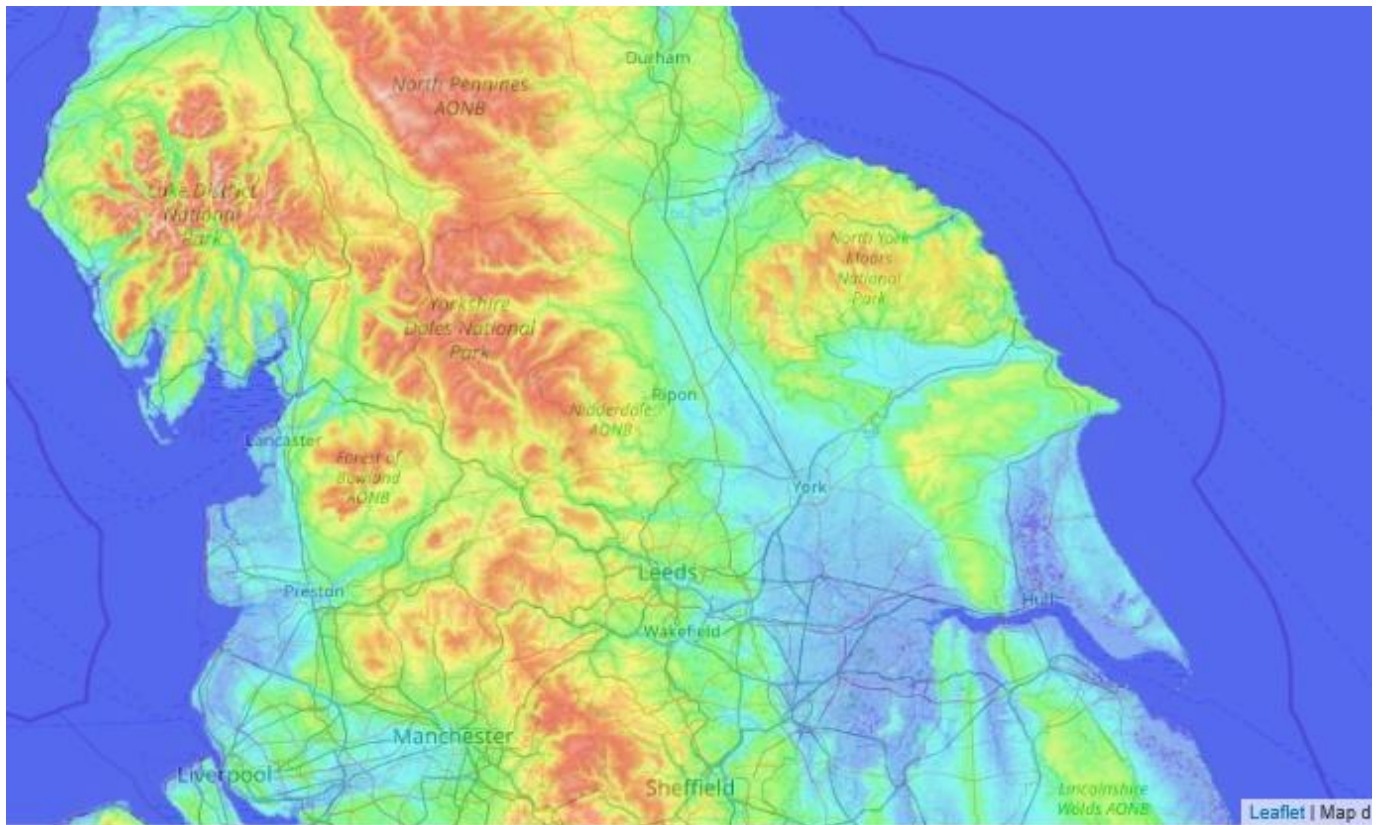
Create a wordsearch using your own words list.


Write your word list here:

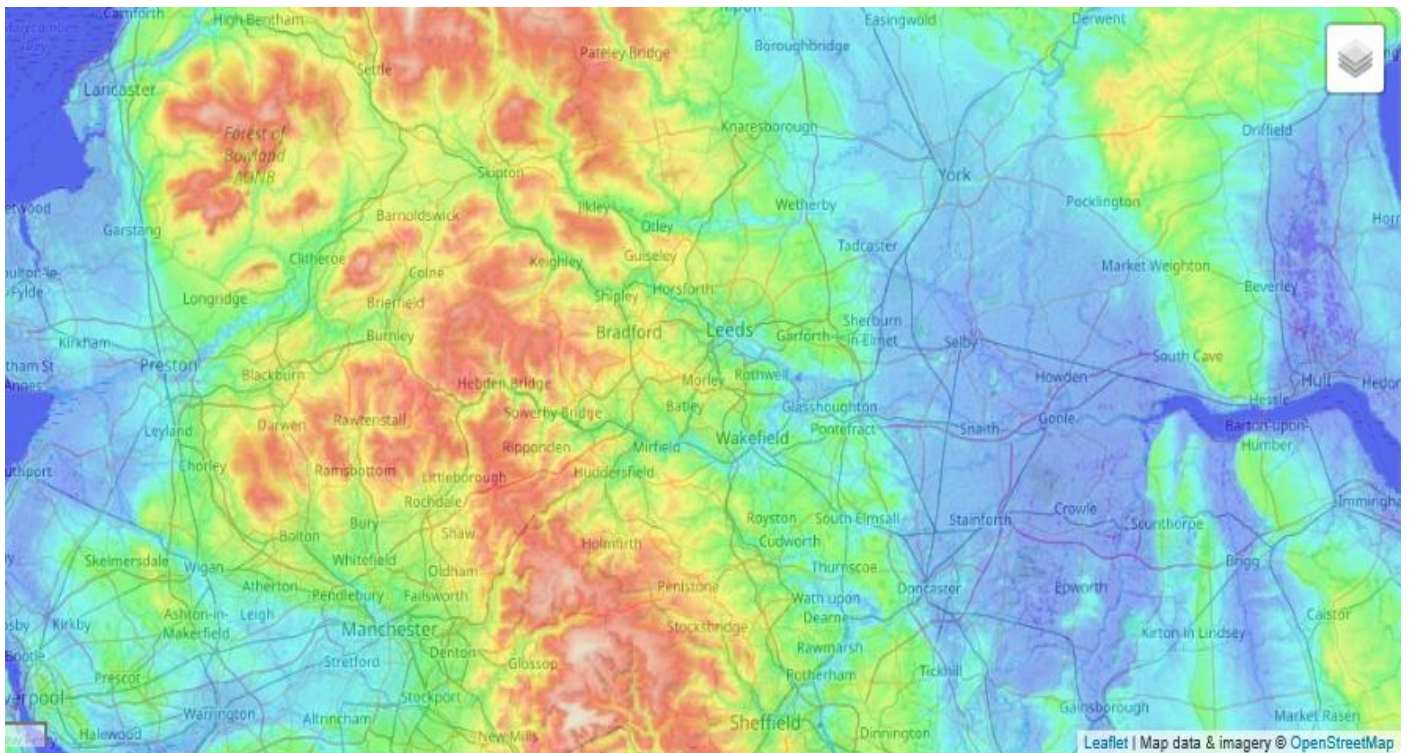

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## Yorkshire maps – day 3 Geography

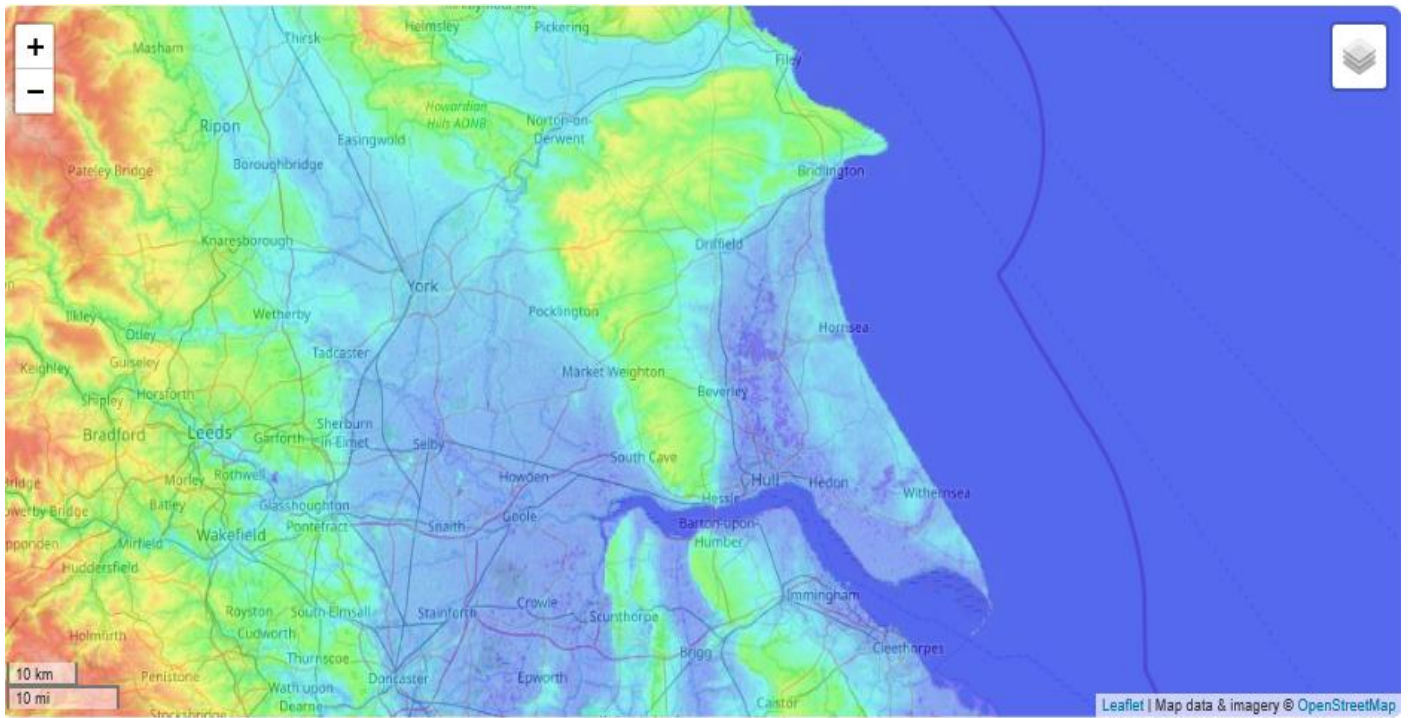


North Yorkshire, Yorkshire and the Humber, England, United Kingdom (54.09159 -1.53591)



West Yorkshire, Exmouth Place, Little Germany, Bradford, Yorkshire and the Humber, England, BD3, United Kingdom (53.74143 -1.72020)

## Yorkshire maps – day 3 Geography



East Riding of Yorkshire, Yorkshire and the Humber, England, United Kingdom (53.91123 -0.58131)