**Researching Tittesworth Reservoir**

**Task 1**: Find out about Tittesworth reservoir by typing in this link: <https://www.visittittesworth.co.uk/about-tittesworth-water>

**Answer the following questions:**

1. In what year was Tittesworth reservoir first constructed?
2. Which places does Tittesworth reservoir supply water to?
3. How much water does Tittesworth reservoir pump to our local area every day (on average)?
4. Which river does the water in the reservoir come from?

**Task 2**: Find out about how much water there is in Tittesworth reservoir by typing in this link: <https://www.stwater.co.uk/about-us/reservoir-levels/>

**Complete the table:**

|  |  |  |
| --- | --- | --- |
| **Month** | **How full is the reservoir? (%)** | **Round up or down to a whole number** |
| 3rd June | 92.2 | 92 |
| 1st July 2019 |  |  |
| 5th August 2019 |  |  |
| 2nd September 2019 |  |  |
| 7th October 2019 |  |  |
| 4th November 2019 |  |  |
| 2nd December 2019 |  |  |
| 6th January 2020 |  |  |
| 3rd February 2020 |  |  |
| 2nd March 2020 |  |  |
| 6th April 2020 |  |  |
| 4th May 2020 |  |  |

Create a bar chart to show the levels of water in the Tittesworth reservoir using the data you have just collected.

**Have you included:**

|  |  |
| --- | --- |
| Title |  |
| Labels for each month |  |
| A bar for each month |  |
| Numbers on the side  |  |
| A label on the axis’ to say what they show |  |

**Stretch and Challenge:** answer the following questions using your bar chart

1. In which 2 months did the reservoir have the least water?
2. Why do you think there was less water in the reservoir during those months?
3. Throughout the last year has there been a water shortage at Tittesworth Reservoir?
4. Why do you think this is? Think about a big event which happened over the winter months throughout the middle and north of England…