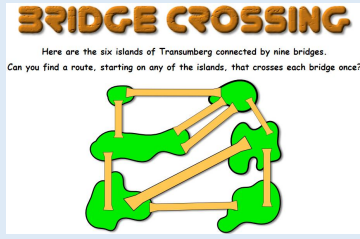


## Y8 Maths Weekly Task Grid – Week commencing 27<sup>th</sup> April

Choose *at least* 4 tasks to complete throughout the week. I would like at least 2 tasks to be from the **Pink** boxes if possible.

<p style="text-align: center;"><b><u>Task 1</u></b></p> <p>Complete overdue work on <a href="https://www.mathspad.co.uk/">https://www.mathspad.co.uk/</a></p> <p>Passwords are on SMHW</p>	<p style="text-align: center;"><b><u>Task 2</u></b></p> <p>Go onto <a href="#">mangahigh</a> Maths Website Log on with the details attached to show my homework.</p> <p style="color: green;">If you redo the exercise you will start on the harder questions you got to last time You get more points for answering harder questions</p> <p>Try and get at least a bronze medal. This week, work set on mangahigh is on averages.</p>	<p style="text-align: center;"><b><u>Task 3</u></b></p> <p>Find items in your house that have something in common and categorise them.</p> <p>You can choose whatever categories you like.</p> <p>I have put an example of some categories on the next page.</p>	<p style="text-align: center;"><b><u>Task 4</u></b></p> <p style="text-align: center;"><b>*Competition*</b></p> <p>Play the maths game below: <span style="color: pink;">Peg Jumper</span></p> <p>Who can finish the game with the least amount of pegs?! Can anyone win the game by completing it with only one peg left in the middle?!</p>
<p style="text-align: center;"><b><u>Task 5</u></b></p> <p>Download the Times tables rockstars app or play online. Start by playing the gig game (Take your time) Play for 5 mins every day of the week</p> <p>You can play in the garage, studio or sound check. Passwords are attached to show my homework</p> <p style="color: green;">Currently Coein is in the lead!</p>	<p style="text-align: center;"><b><u>Task 6</u></b></p> <p>Use the digits <b>1, 2, 3, 3, 5, 6</b> to fill in the missing numbers to make the calculation correct</p> <div style="text-align: center;"> <math>\boxed{\phantom{00}} \times \boxed{\phantom{00}} \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \boxed{\phantom{00}}</math> </div>	<p style="text-align: center;"><b><u>Task 7</u></b></p> <p>Have a go at, the very famous, bridge crossing problems on page 3 &amp; 4.</p> <div style="text-align: center;">  <p><b>BRIDGE CROSSING</b></p> <p><small>Here are the six islands of Transnurg connected by nine bridges. Can you find a route, starting on any of the islands, that crosses each bridge once?</small></p> </div>	<p style="text-align: center;"><b><u>Task 8</u></b></p> <p>Watch a <b>film</b> that is linked to maths. Some ideas below (all PG):</p> <p style="text-align: center;">A Beautiful Mind The Man Who Knew Infinity Queen of Katwe Moneyball Back to the Future Hidden Figures</p> <p style="color: red;">(Haven't received this task completed by anyone yet.)</p>
<p style="text-align: center;"><b><u>Task 9</u></b></p> <p>Complete overdue work on <a href="https://www.mymaths.co.uk/">https://www.mymaths.co.uk/</a></p> <p>Passwords are on SMHW</p>	<p style="text-align: center;"><b><u>Task 10</u></b></p> <p>Join an online lesson with Miss Lowe on Zoom</p> <p>I will be teaching 1 lesson this week. I will post on show my homework the day before what topic I will be covering in this lesson. If you would like to join the zoom lesson then email me on: <a href="mailto:llowe@stocksbridgehigh.sheffield.sch.uk">llowe@stocksbridgehigh.sheffield.sch.uk</a> or message me on SMHW</p>	<p style="text-align: center;"><b><u>Task 11</u></b></p> <p>Go to <a href="#">white rose maths</a>. Complete the work for lesson 2 and then check the answers.</p> <p style="color: blue;">If you need to then watch the video first.</p>	<p style="text-align: center;"><b><u>Task 12</u></b></p> <p>Read a <b>book</b> that is linked to maths. Some ideas below: Giant Pumpkin Suite - Melanie Heuiser Hill Navigating Early - Clare Vanderpool Secrets, Lies and Algebra - Wendy Lichtman Ruby Redfort Feel the Fear - Lauren Child</p> <p style="color: red;">(Haven't received this task completed by anyone yet.)</p> <p style="color: blue;">More book ideas on this link if you want them</p>

### Task 3

Red

Circular/ Curved

Edible

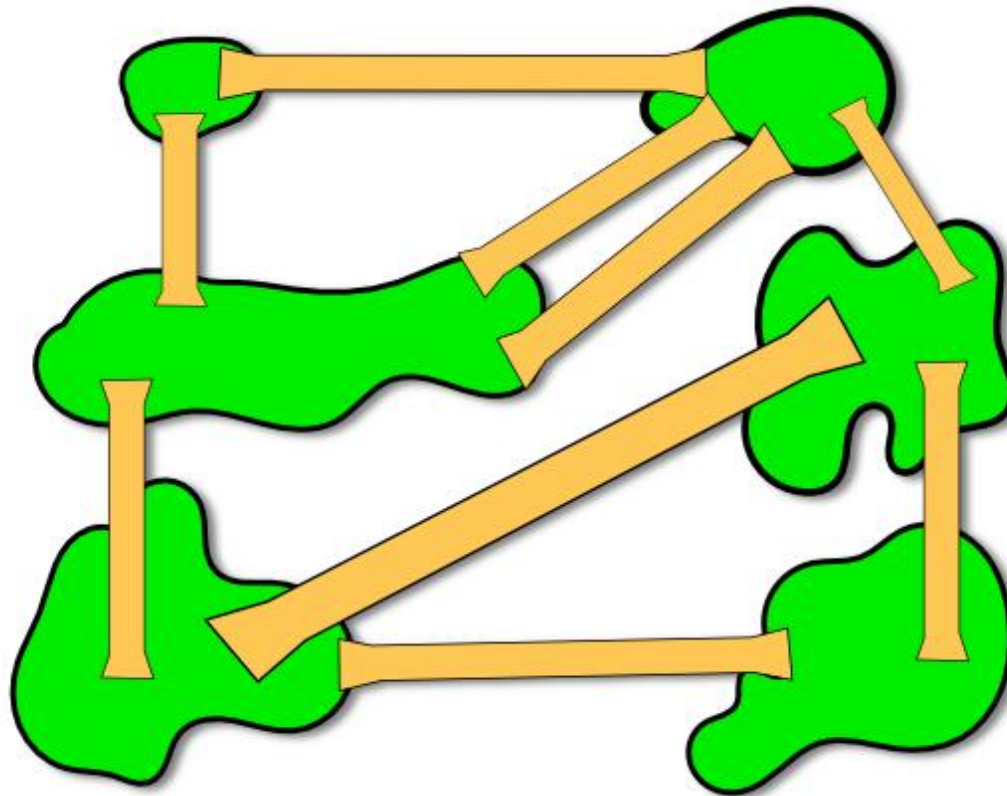
Cubic

## Task 7

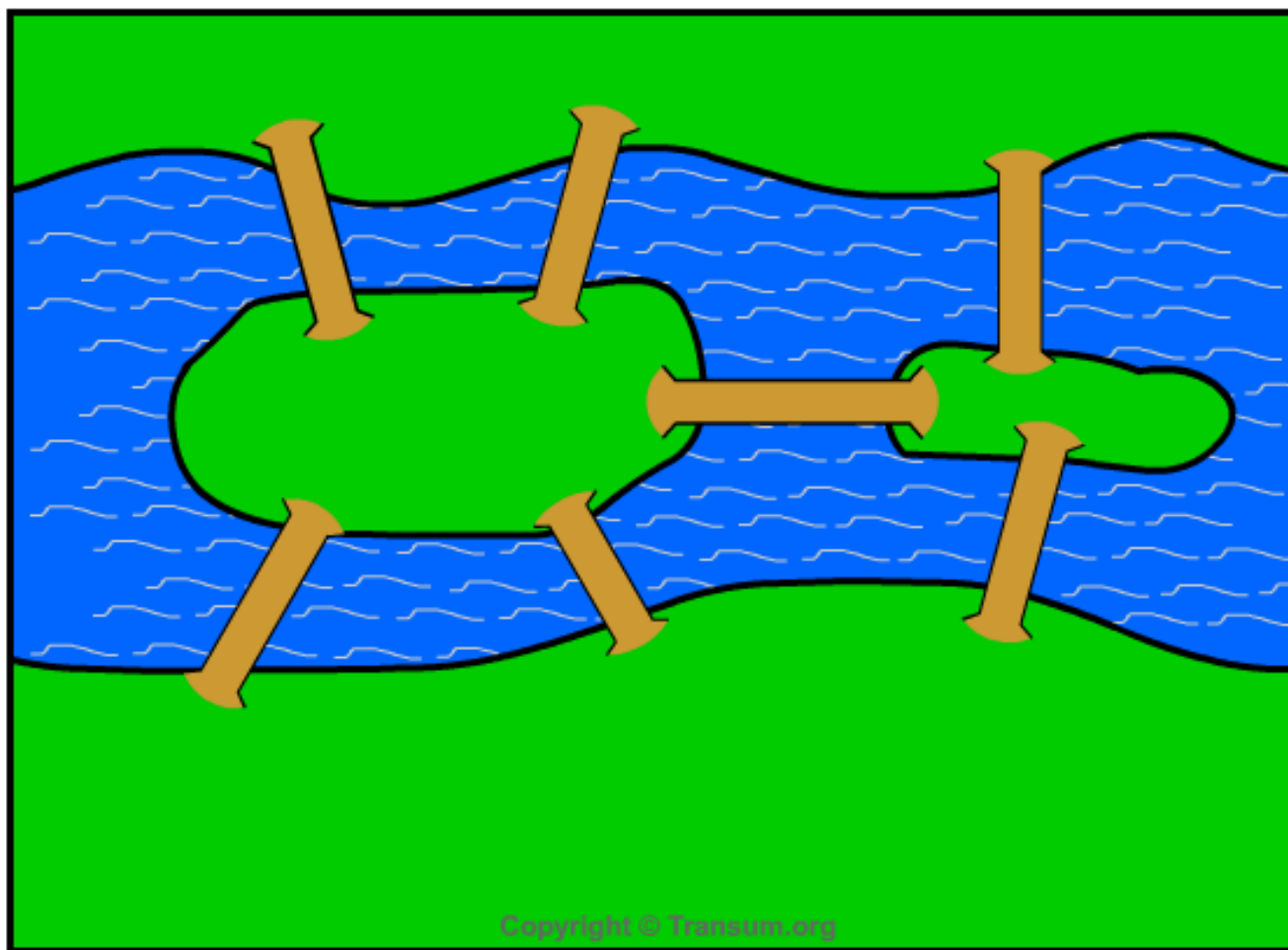
# BRIDGE CROSSING

Here are the six islands of Transumberg connected by nine bridges.

Can you find a route, starting on any of the islands, that crosses each bridge once?



If you found that puzzle easy try this:



Can you find a route crossing each bridge once (and only once)?

Which town is this?