



| Mathematics                                                                                                                                                                                                                                                                                                                                | Place Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discovery question                                                                                                                                                                                                                                                                                                                         | How could these objects be sorted?<br>Is there only one way?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>Maths journey</p> <ul style="list-style-type: none"><li>- Starting from the discovery question</li><li>- Leading up to an Investigation</li></ul> <p>Resources –</p> <ul style="list-style-type: none"><li>- White rose</li><li>- Range of physical objects for sorting and counting</li><li>- Number line</li><li>- Counters</li></ul> | <ul style="list-style-type: none"><li><input type="checkbox"/> I can sort objects.</li><li><input type="checkbox"/> I can count objects.</li><li><input type="checkbox"/> I can represent objects.</li><li><input type="checkbox"/> I can recognise numbers as words.</li><li><input type="checkbox"/> I can count on from any number.</li><li><input type="checkbox"/> I can find one more.</li><li><input type="checkbox"/> I can count backwards.</li><li><input type="checkbox"/> I can find one less.</li><li><input type="checkbox"/> I can compare and match.</li><li><input type="checkbox"/> I can find fewer, more and the same.</li><li><input type="checkbox"/> I can use less than, greater than and equal to.</li><li><input type="checkbox"/> I can compare numbers.</li><li><input type="checkbox"/> I can order objects and numbers.</li><li><input type="checkbox"/> I can use a number line.</li></ul> |
| Final Investigation                                                                                                                                                                                                                                                                                                                        | <p>Teddy and Whitney are both counting from zero to twenty.</p> <ul style="list-style-type: none"><li>• Teddy is counting in 2s.</li><li>• Whitney is counting in 5s.</li></ul> <p>Will they say any of the same numbers?<br/>What do you notice about your answer?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |