

Use this list to prepare all the concrete and printable resources you need each week. The printable resources are available to print in the relevant unit at Maths Trek Online.

### Term 1

At the start of the year, print the *Problem-Solving Progress Checklist*. This is available to print in the Assessment bank at Maths Trek Online.

Unit (week)	Concrete Resources	Printable Resources
1	<ul style="list-style-type: none"> <li>calculators <a href="#">1.3</a></li> <li>coloured pencils <a href="#">1.1</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB tens and ones <a href="#">1.2, 1.3</a></li> </ul>
2	<ul style="list-style-type: none"> <li>a ball (optional) <a href="#">2.1</a></li> <li>bowl <a href="#">2.3</a></li> <li>calculators (optional) <a href="#">2.1</a></li> <li>coloured pencils <a href="#">2.2</a></li> </ul>	<ul style="list-style-type: none"> <li>counters <a href="#">2.2, 2.3</a></li> <li>popsticks <a href="#">2.3</a></li> <li>scissors <a href="#">2.3</a></li> <li>six- or nine-sided dice <a href="#">2.2</a></li> <li>ten frames <a href="#">2.2</a></li> </ul>
3	<ul style="list-style-type: none"> <li>calendars (alternatively, students can refer to the calendar at the end of the lesson) <a href="#">3.1</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB hundreds, tens and ones <a href="#">3.2</a></li> </ul>
4	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">4.1, 4.2, 4.4</a></li> <li>connecting cubes <a href="#">4.1</a></li> <li>counters <a href="#">4.2</a></li> </ul>	<ul style="list-style-type: none"> <li>dice <a href="#">4.2</a></li> <li>sticky notes (optional) <a href="#">4.3</a></li> <li>ten frames (optional) <a href="#">4.2</a></li> </ul>
5	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">5.2</a></li> <li>a current calendar <a href="#">5.4</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">5.5</a> Assessment</li> <li><a href="#">5.5</a> Marking Guide</li> </ul>
6	<p><b>Investigation week</b></p> <ul style="list-style-type: none"> <li>craft materials (e.g. glue, scissors, coloured pencils, crayons) <a href="#">6</a></li> <li>large pieces of paper or coloured card on which to paste each A3 calendar month, allowing space for decoration <a href="#">6</a></li> <li>large sheet of paper (for Class picture graph) <a href="#">6</a></li> </ul>	<ul style="list-style-type: none"> <li>small squares of paper or sticky notes for the Class picture graph (one square per student) <a href="#">6</a></li> <li>variety of calendars and diaries (e.g. desk calendars, wall calendars, magnetic calendars) <a href="#">6</a></li> </ul>
7	<ul style="list-style-type: none"> <li>C5 envelopes (fit A5 paper) or C4 envelopes (fit A4 paper) <a href="#">7.3</a></li> <li>calculators (optional) <a href="#">7.1</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB hundreds, tens and ones <a href="#">7.1</a></li> <li>sticky notes <a href="#">7.3</a></li> </ul>
8	<ul style="list-style-type: none"> <li>attribute blocks or cut-out shapes (different sized squares, rectangles, circles and triangles) <a href="#">8.3</a></li> <li>coloured paper squares <a href="#">8.3</a></li> <li>coloured pencils <a href="#">8.1, 8.2, 8.3</a></li> <li>connecting cubes (three different colours) <a href="#">8.1</a></li> </ul>	<ul style="list-style-type: none"> <li>mini-whiteboards <a href="#">8.1</a></li> <li>play money \$1 Australian coins (optional) <a href="#">8.1</a></li> <li>rulers <a href="#">8.3, 8.4</a></li> <li>scissors <a href="#">8.3</a></li> <li>whiteboard markers <a href="#">8.1</a></li> </ul>

## Term 2

Unit (week)	Concrete Resources	Printable Resources	
9	<ul style="list-style-type: none"> <li>coloured paper <a href="#">9.3</a></li> <li>coloured pencils <a href="#">9.4</a></li> <li>counters (optional) <a href="#">9.2</a></li> <li>glue sticks <a href="#">9.3</a></li> </ul>	<ul style="list-style-type: none"> <li>large sheets of paper <a href="#">9.3</a></li> <li>MAB hundreds, tens and ones (optional) <a href="#">9.1</a></li> <li>scissors <a href="#">9.3</a></li> </ul>	
10	<ul style="list-style-type: none"> <li>counters <a href="#">10.3</a></li> <li>MAB tens and ones <a href="#">10.2</a></li> </ul>	<a href="#">10.3</a> 1 – 20 Number chart	
11	<ul style="list-style-type: none"> <li>attribute blocks or cut-out shapes <a href="#">11.3</a></li> <li>coloured pencils <a href="#">11.3</a></li> <li>counters <a href="#">11.1</a></li> <li>four blocks (labelled A, B, C and D) per student or group <a href="#">11.4</a></li> <li>four crayons (red, green, yellow and blue) per student or group <a href="#">11.4</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB hundreds, tens and ones <a href="#">11.1</a></li> <li>MAB tens and ones (optional) <a href="#">11.2</a></li> <li>seven cards (three blue, two red and two green) per student or group <a href="#">11.4</a></li> </ul>	
12	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">12.3</a></li> <li>connecting cubes <a href="#">12.2</a></li> <li>MAB ones <a href="#">12.2</a></li> <li>Maths Trek 2 Student Books <a href="#">12.2</a></li> <li>objects to measure (objects that students think are shorter than five popsticks and objects that they think are longer than five popsticks) <a href="#">12.2</a></li> <li>paperclips <a href="#">12.2</a></li> <li>pegs <a href="#">12.2</a></li> </ul>	<ul style="list-style-type: none"> <li>pencil cases <a href="#">12.2</a></li> <li>popsticks <a href="#">12.2</a></li> <li>skipping ropes <a href="#">12.2</a></li> <li>square pyramids and other 3D objects (e.g. cubes, rectangular prisms, cylinders, cones, spheres) <a href="#">12.3</a></li> <li>sticky notes <a href="#">12.2</a></li> <li>straws (optional) <a href="#">12.2</a></li> <li>wooden blocks or MAB ones <a href="#">12.3</a></li> </ul>	
13	<p><b>Investigation week</b></p> <ul style="list-style-type: none"> <li>A4 and A3 paper <a href="#">13</a></li> <li>card or cardboard <a href="#">13</a></li> <li>craft materials (e.g. shoeboxes, tissue boxes, cereal boxes, cardboard tubes, lunch wrap/foil boxes) <a href="#">13</a></li> </ul>	<ul style="list-style-type: none"> <li>glue <a href="#">13</a></li> <li>marbles (one per group) <a href="#">13</a></li> <li>masking tape and sticky tape <a href="#">13</a></li> <li>mini-whiteboards (optional) <a href="#">13</a></li> <li>popsticks <a href="#">13</a></li> <li>scissors <a href="#">13</a></li> </ul>	<a href="#">13</a> Investigation report (one per student)
14	<ul style="list-style-type: none"> <li>Blu Tack <a href="#">14.1</a></li> <li>calculators (optional) <a href="#">14.2</a></li> <li>counters (optional) <a href="#">14.3</a></li> </ul>	<ul style="list-style-type: none"> <li>dice <a href="#">14.1</a></li> <li>rulers <a href="#">14.1</a></li> </ul>	<a href="#">14.1</a> Number expanders <a href="#">14.2</a> Number expanders <a href="#">14.4</a> Assessment <a href="#">14.4</a> Marking Guide
15	<ul style="list-style-type: none"> <li>4 objects to compare <a href="#">15.3</a></li> <li>an apple <a href="#">15.3</a></li> <li>balance scales <a href="#">15.3</a></li> <li>blocks <a href="#">15.3</a></li> <li>books <a href="#">15.3</a></li> <li>classroom objects suitable for hefting <a href="#">15.3</a></li> <li>connecting cubes <a href="#">15.1, 15.3</a></li> <li>erasers <a href="#">15.3</a></li> <li>glue sticks <a href="#">15.3</a></li> <li>lunch boxes <a href="#">15.3</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB ones <a href="#">15.3</a></li> <li>MAB tens <a href="#">15.3</a></li> <li>marbles <a href="#">15.3</a></li> <li>pencil cases <a href="#">15.3</a></li> <li>pencils <a href="#">15.3</a></li> <li>popsticks <a href="#">15.3</a></li> <li>rulers <a href="#">15.3</a></li> <li>scissors <a href="#">15.3</a></li> <li>staplers <a href="#">15.3</a></li> <li>tennis balls <a href="#">15.3</a></li> <li>whiteboard markers <a href="#">15.3</a></li> </ul>	

## Term 2

Unit (week)	Concrete Resources	Printable Resources	
16	<ul style="list-style-type: none"> <li>3D objects (e.g. cylinders, cones, rectangular prisms, triangular prisms, pyramids, spheres) <b>16.2</b></li> <li>a banana <b>16.3</b></li> <li>apples <b>16.3</b></li> <li>balance scales <b>16.3</b></li> <li>blocks <b>16.3</b></li> <li>hats <b>16.3</b></li> <li>MAB ones <b>16.3</b></li> <li>MAB tens <b>16.3</b></li> <li>marbles <b>16.3</b></li> <li>matchsticks <b>16.2</b></li> </ul>	<ul style="list-style-type: none"> <li>mugs <b>16.3</b></li> <li>objects to compare (objects that students think have a mass of about 10 pencils and objects that they think have a mass less than 10 pencils) <b>16.3</b></li> <li>paintbrushes <b>16.3</b></li> <li>pencils <b>16.3</b></li> <li>plasticine or modelling clay <b>16.2</b></li> <li>two other fruits (optional) <b>16.3</b></li> <li>wooden blocks or MAB ones <b>16.2</b></li> </ul>	

## Term 3

Unit (week)	Concrete Resources	Printable Resources	
17	<ul style="list-style-type: none"> <li>10 blocks per pair or group <b>17.4</b></li> <li>cardboard boxes <b>17.3</b></li> <li>MAB hundreds, tens and ones <b>17.1</b></li> </ul>	<ul style="list-style-type: none"> <li>scissors <b>17.3</b></li> <li>tape <b>17.3</b></li> <li>triangular prisms (optional) <b>17.3</b></li> </ul>	<b>17.1</b> Place value chart <b>17.3</b> Cube flat pattern
18	<ul style="list-style-type: none"> <li>coloured pencils <b>18.3</b></li> </ul>	<ul style="list-style-type: none"> <li>play money (Australian coins and notes) <b>18.2</b></li> </ul>	<b>18.1</b> Number expanders
19	<ul style="list-style-type: none"> <li>coloured pencils or crayons <b>19.3</b></li> </ul>	<ul style="list-style-type: none"> <li>play money (Australian coins and notes) <b>19.2</b></li> </ul>	<b>19.3</b> Quarter time clock cut-outs
20	<ul style="list-style-type: none"> <li>play money (Australian coins and notes) <b>20.3</b></li> </ul>	<ul style="list-style-type: none"> <li>sticky notes <b>20.2</b></li> </ul>	
21	Investigation week		
	<ul style="list-style-type: none"> <li>calculators <b>21</b></li> <li>mini-whiteboards <b>21</b></li> </ul>	<ul style="list-style-type: none"> <li>posters/flyers for shows, fairs, festivals and fetes (optional) <b>21</b></li> </ul>	<b>21</b> Investigation report (one per student) <b>21</b> Wish list (one per pair)
22	<ul style="list-style-type: none"> <li>coloured pencils <b>22.2</b></li> <li>counters <b>22.1, 22.2</b></li> </ul>	<ul style="list-style-type: none"> <li>MAB hundreds, tens and ones <b>22.2</b></li> </ul>	<b>22.3</b> Grouping cards <b>22.3</b> Find your time cards <b>22.4</b> Assessment <b>22.4</b> Marking Guide
23	<ul style="list-style-type: none"> <li>A4 notebooks <b>23.3</b></li> <li>connecting cubes <b>23.3</b></li> <li>erasers <b>23.3</b></li> <li>MAB hundreds, tens and ones <b>23.1</b></li> <li>MAB ones <b>23.3</b></li> <li>objects to measure (objects that students think are shorter than 10 cubes and objects that they think are longer than 10 cubes) <b>23.3</b></li> </ul>	<ul style="list-style-type: none"> <li>paintbrushes <b>23.3</b></li> <li>paperclips <b>23.3</b></li> <li>pegs <b>23.3</b></li> <li>pencils <b>23.3</b></li> <li>popsticks <b>23.3</b></li> <li>rulers <b>23.3</b></li> <li>sticky notes <b>23.3</b></li> <li>straws <b>23.3</b></li> </ul>	<b>23.3</b> Short and long lizards
24	<ul style="list-style-type: none"> <li>containers to compare (containers that students think have a capacity of less than three cups and containers that they think have a capacity of more than three cups) <b>24.2</b></li> <li>cups <b>24.2</b></li> </ul>	<ul style="list-style-type: none"> <li>empty yoghurt or ice cream tubs, bowls, jugs, water bottles, milk bottles and jars <b>24.2</b></li> <li>green, yellow, orange and red pieces of cardboard <b>24.1</b></li> <li>MAB ones or connecting cubes <b>24.4</b></li> <li>MAB tens and ones (optional) <b>24.3</b></li> </ul>	

## Term 4

Unit (week)	Concrete Resources	Printable Resources	
25	<ul style="list-style-type: none"> <li>connecting cubes <a href="#">25.1</a></li> <li>counters <a href="#">25.2</a></li> <li>metre rulers <a href="#">25.3</a></li> <li>mini-whiteboards and markers <a href="#">25.1</a></li> </ul>	<ul style="list-style-type: none"> <li>one-metre tape measures (optional) <a href="#">25.3</a></li> <li>pencils <a href="#">25.1</a></li> <li>ribbon or strips of paper <a href="#">25.3</a></li> <li>scissors <a href="#">25.3</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">25.1</a> Number bond think board</li> <li><a href="#">25.2</a> Array grids</li> </ul>
26	<ul style="list-style-type: none"> <li>30 cm rulers <a href="#">26.3</a></li> <li>calculators <a href="#">26.1</a></li> <li>coloured pencils <a href="#">26.2</a></li> <li>counters <a href="#">26.2</a></li> </ul>	<ul style="list-style-type: none"> <li>paper (optional) <a href="#">26.2</a></li> <li>tape measures <a href="#">26.3</a></li> <li>three hoops <a href="#">26.2</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">26.2</a> Cookie cut-outs</li> <li><a href="#">26.3</a> Lizard trio</li> </ul>
27	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">27.2</a></li> <li>counters <a href="#">27.2, 27.3</a></li> <li>paper plates <a href="#">27.3</a></li> </ul>	<ul style="list-style-type: none"> <li>play money (\$10, \$20, \$50 and \$100 notes) <a href="#">27.4</a></li> <li>play money (optional) <a href="#">27.2</a></li> <li>scissors <a href="#">27.1</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">27.1</a> Celestial collections</li> <li><a href="#">27.3</a> Strawberry cut-outs</li> </ul>
28	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">28.4</a></li> <li>connecting cubes or beads and string <a href="#">28.1</a></li> </ul>	<ul style="list-style-type: none"> <li>green, yellow and red pieces of cardboard <a href="#">28.3</a></li> <li>one minute timer <a href="#">28.1</a></li> <li>standard square sticky notes <a href="#">28.2</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">28.2</a> Grids</li> </ul>
29	Investigation week		
	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">29</a></li> <li>glue, stapler or sticky tape <a href="#">29</a></li> <li>paper and pencils or mini-whiteboards and markers <a href="#">29</a></li> </ul>	<ul style="list-style-type: none"> <li>paper streamers or A4 paper cut into strips in four different colours (red, blue, green and yellow) <a href="#">29</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">29</a> Investigation report (one per student)</li> <li><a href="#">29</a> Paper chain 3 (one per student)</li> </ul>
30	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">30.1, 30.3</a></li> <li>counters <a href="#">30.2</a></li> </ul>	<ul style="list-style-type: none"> <li>rulers <a href="#">30.4</a></li> <li>strips of paper <a href="#">30.3</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">30.1</a> Match it cards</li> <li><a href="#">30.4</a> Assessment</li> <li><a href="#">30.4</a> Marking Guide</li> </ul>
31	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">31.3</a></li> <li>split pins <a href="#">31.3</a></li> </ul>		<ul style="list-style-type: none"> <li><a href="#">31.3</a> Circle and arrow</li> </ul>