

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>	<a href="#">1.2</a> Find all three cards
2	<ul style="list-style-type: none"> <li>a ball (optional) <a href="#">2.1</a></li> <li>bowls <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>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>current calendars <a href="#">5.4</a></li> </ul>	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">5.2</a></li> </ul>	<a href="#">5.5</a> Assessment <a href="#">5.5</a> Marking Guide
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>	<a href="#">6</a> Birthday tally chart (one per class) <a href="#">6</a> Calendar page (12 copies) <a href="#">6</a> Investigation report (one per student)
7	<ul style="list-style-type: none"> <li>calculators (optional) <a href="#">7.1</a></li> <li>coloured pencils <a href="#">7.3</a></li> <li>MAB hundreds, tens and ones <a href="#">7.1</a></li> </ul>	<ul style="list-style-type: none"> <li>paper <a href="#">7.3</a></li> <li>rulers <a href="#">7.3</a></li> </ul>	
8	<ul style="list-style-type: none"> <li>attribute blocks or cut-out shapes <a href="#">8.3</a></li> <li>coloured paper and scissors or pre-cut shapes <a href="#">8.3</a></li> <li>coloured pencils <a href="#">8.2</a></li> </ul>	<ul style="list-style-type: none"> <li>connecting cubes (optional) <a href="#">8.1</a></li> <li>counters (optional) <a href="#">8.1</a></li> <li>glue sticks <a href="#">8.3</a></li> <li>ten frames (optional) <a href="#">8.1</a></li> </ul>	

## Term 2

Unit (week)	Concrete Resources	Printable Resources	
9	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">9.4</a></li> <li>counters (optional) <a href="#">9.2</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB hundreds, tens and ones (optional) <a href="#">9.1</a></li> </ul>	
10	<ul style="list-style-type: none"> <li>MAB tens and ones (optional) <a href="#">10.3</a></li> <li>MAB tens and ones <a href="#">10.2</a></li> </ul>		
11	<ul style="list-style-type: none"> <li>attribute blocks or cut-out shapes <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>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> </ul>	<ul style="list-style-type: none"> <li>paperclips <a href="#">12.2</a></li> <li>pegs <a href="#">12.2</a></li> <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>sticky notes <a href="#">12.2</a></li> <li>straws (optional) <a href="#">12.2</a></li> </ul>	
	<b>Investigation week</b>		
13	<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>balance scales <a href="#">15.3</a></li> <li>classroom objects to compare <a href="#">15.3</a></li> </ul>	<ul style="list-style-type: none"> <li>connecting cubes <a href="#">15.1</a></li> </ul>	
16	<ul style="list-style-type: none"> <li>balance scales <a href="#">16.3</a></li> <li>books <a href="#">16.3</a></li> <li>classroom objects to measure <a href="#">16.3</a></li> <li>connecting cubes <a href="#">16.3</a></li> <li>counters <a href="#">16.1</a></li> <li>erasers <a href="#">16.3</a></li> <li>glue sticks <a href="#">16.3</a></li> <li>lunch boxes <a href="#">16.3</a></li> <li>MAB tens <a href="#">16.3</a></li> <li>marbles <a href="#">16.3</a></li> <li>measuring units <a href="#">16.3</a></li> </ul>	<ul style="list-style-type: none"> <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) <a href="#">16.3</a></li> <li>pencil cases <a href="#">16.3</a></li> <li>pencils <a href="#">16.3</a></li> <li>rulers <a href="#">16.3</a></li> <li>scissors <a href="#">16.3</a></li> <li>staplers <a href="#">16.3</a></li> <li>tennis balls <a href="#">16.3</a></li> </ul>	<a href="#">16.1</a> 1–20 Number chart

## Term 3

Unit (week)	Concrete Resources	Printable Resources
17	<ul style="list-style-type: none"> <li>10 blocks per pair or group <a href="#">17.4</a></li> <li>analog student clocks <a href="#">17.3</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB hundreds, tens and ones <a href="#">17.1</a></li> </ul> <p><a href="#">17.1</a> Place value chart</p>
18	<ul style="list-style-type: none"> <li>analog student clocks <a href="#">18.3</a></li> </ul>	<ul style="list-style-type: none"> <li>play money (Australian coins and notes) <a href="#">18.2</a></li> </ul> <p><a href="#">18.1</a> Number expanders</p>
19	<ul style="list-style-type: none"> <li>coloured pencils or crayons <a href="#">19.3</a></li> </ul>	<ul style="list-style-type: none"> <li>play money (Australian coins and notes) <a href="#">19.2</a></li> </ul> <p><a href="#">19.3</a> Quarter time clock cut-outs</p>
20	<ul style="list-style-type: none"> <li>play money (Australian coins and notes) <a href="#">20.3</a></li> </ul>	<ul style="list-style-type: none"> <li>sticky notes <a href="#">20.2</a></li> </ul>
<b>Investigation week</b>		
21	<ul style="list-style-type: none"> <li>calculators <a href="#">21</a></li> <li>mini-whiteboards <a href="#">21</a></li> </ul>	<ul style="list-style-type: none"> <li>posters/flyers for shows, fairs, festivals and fetes (optional) <a href="#">21</a></li> </ul> <p><a href="#">21</a> Investigation report (one per student) <a href="#">21</a> Wish list (one per pair)</p>
22	<ul style="list-style-type: none"> <li>analog student clocks <a href="#">22.3</a></li> <li>coloured pencils <a href="#">22.2</a></li> <li>counters <a href="#">22.1</a>, <a href="#">22.2</a></li> </ul>	<ul style="list-style-type: none"> <li>dice (optional) <a href="#">22.1</a></li> <li>MAB hundreds, tens and ones <a href="#">22.2</a></li> </ul> <p><a href="#">22.1</a> Think board cut-outs <a href="#">22.3</a> Find your time cards <a href="#">22.4</a> Assessment <a href="#">22.4</a> Marking Guide</p>
23	<ul style="list-style-type: none"> <li>connecting cubes <a href="#">23.3</a></li> <li>erasers <a href="#">23.3</a></li> <li>MAB ones <a href="#">23.3</a></li> <li>MAB thousands, hundreds, tens and ones <a href="#">23.1</a></li> <li>objects to measure (objects that students think are shorter than 10 cubes and objects that they think are longer than 10 cubes) <a href="#">23.3</a></li> </ul>	<ul style="list-style-type: none"> <li>paintbrushes <a href="#">23.3</a></li> <li>paperclips <a href="#">23.3</a></li> <li>pegs <a href="#">23.3</a></li> <li>pencils <a href="#">23.3</a></li> <li>popsticks <a href="#">23.3</a></li> <li>rulers <a href="#">23.3</a></li> <li>straws <a href="#">23.3</a></li> </ul> <p><a href="#">23.3</a> Short and long lizards</p>
24	<ul style="list-style-type: none"> <li>calculators <a href="#">24.3</a></li> <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) <a href="#">24.2</a></li> </ul>	<ul style="list-style-type: none"> <li>cups <a href="#">24.2</a></li> <li>empty yoghurt or ice cream tubs, bowls, jugs, water bottles, milk bottles and jars <a href="#">24.2</a></li> <li>MAB thousands, hundreds, tens and ones <a href="#">24.1</a></li> </ul>

## Term 4

Unit (week)	Concrete Resources	Printable Resources	
25	<ul style="list-style-type: none"> <li>calculators <a href="#">25.1</a></li> <li>coloured pencils <a href="#">25.2</a></li> </ul>	<ul style="list-style-type: none"> <li>rulers <a href="#">25.2</a></li> <li>strips of paper <a href="#">25.2</a></li> </ul>	
26	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">26.2</a></li> <li>counters <a href="#">26.1</a>, <a href="#">26.3</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB ones <a href="#">26.1</a></li> <li>rulers <a href="#">26.2</a></li> <li>strips of paper <a href="#">26.2</a></li> </ul>	
27	<ul style="list-style-type: none"> <li>counters (optional) <a href="#">27.1</a></li> <li>paper plates <a href="#">27.2</a></li> <li>MAB ones <a href="#">27.2</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>pre-cut paper circles <a href="#">27.1</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="#">27.2</a> Strawberry cut-outs</li> </ul>
28	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">28.4</a></li> <li>counters (optional) <a href="#">28.2</a></li> </ul>		<ul style="list-style-type: none"> <li><a href="#">28.1</a> Number pattern cards</li> </ul>
29	<p><b>Investigation week</b></p> <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>Hundreds chart (optional) <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</a></li> <li>counters (optional) <a href="#">30.2</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>	<p>The split pins are for a turning device using the Circle and arrow download. To save time in the lesson, pre-cut each circle and arrow, and punch a hole close to the end of each arrow for the split pin. <a href="#">31.3</a></p>	<ul style="list-style-type: none"> <li><a href="#">31.3</a> Circle and arrow</li> </ul>