

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>coloured pencils <a href="#">1.1</a></li> <li>counters <a href="#">1.2, 1.3</a></li> </ul>	<a href="#">1.2</a> 1–20 Number chart <a href="#">1.3</a> 1–20 Number chart (optional) <a href="#">1.3</a> Double ten frame	
2	<ul style="list-style-type: none"> <li>calculators (optional) <a href="#">2.3</a></li> <li>coloured pencils <a href="#">2.4</a></li> </ul>	<ul style="list-style-type: none"> <li>play money (Australian coins and notes) <a href="#">2.2</a></li> </ul> <a href="#">2.1</a> Find all three cards <a href="#">2.3</a> Number cards 0–30	
3	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">3.2</a></li> <li>connecting cubes or popsticks (bundles of ten and single popsticks) <a href="#">3.2</a></li> </ul>	<ul style="list-style-type: none"> <li>mini-whiteboards and markers <a href="#">3.3</a></li> </ul> <a href="#">3.1</a> Days of the week cards <a href="#">3.3</a> Number cards 0–30 <a href="#">3.3</a> Number trio 1–30	
4	<ul style="list-style-type: none"> <li>balance scales <a href="#">4.2</a></li> <li>basketballs <a href="#">4.2</a></li> <li>classroom objects to compare <a href="#">4.2</a></li> <li>coloured pencils <a href="#">4.4</a></li> <li>coloured pencils or crayons (pink and blue) <a href="#">4.1</a></li> <li>connecting cubes (5 per group) <a href="#">4.1</a></li> <li>connecting cubes (optional) <a href="#">4.3</a></li> <li>dice <a href="#">4.2</a></li> <li>erasers <a href="#">4.2</a></li> <li>glue sticks <a href="#">4.2, 4.3</a></li> </ul>	<ul style="list-style-type: none"> <li>modelling clay <a href="#">4.3</a></li> <li>objects to compare <a href="#">4.3</a></li> <li>paper plates (2 per group) <a href="#">4.1</a></li> <li>pencil cases <a href="#">4.2</a></li> <li>pencils <a href="#">4.2</a></li> <li>scissors <a href="#">4.2</a></li> <li>staplers <a href="#">4.2</a></li> <li>sticky notes (optional) <a href="#">4.2</a></li> <li>tennis balls <a href="#">4.2</a></li> <li>tissue boxes <a href="#">4.2</a></li> </ul>	
5	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">5.4</a></li> <li>counters, blocks or popsticks <a href="#">5.1</a></li> <li>modelling clay <a href="#">5.3</a></li> <li>pencil cases <a href="#">5.3</a></li> <li>pencils <a href="#">5.3</a></li> </ul>	<ul style="list-style-type: none"> <li>popsticks <a href="#">5.3</a></li> <li>sticky notes (optional) <a href="#">5.2</a></li> <li>string the length of three popsticks <a href="#">5.3</a></li> <li>workbooks <a href="#">5.3</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>a selection of toy cars and trucks <a href="#">6</a></li> <li>Blu Tack or sticky tape for attaching the weights <a href="#">6</a></li> <li>items to use as weights (e.g. coins, washers, nuts, bolts) <a href="#">6</a></li> <li>items to use for standard/non-standard units of measurement (e.g. straws, popsticks, rulers, pencils) <a href="#">6</a></li> </ul>	<ul style="list-style-type: none"> <li>masking tape <a href="#">6</a></li> <li>materials to make car ramps (e.g. wooden blocks and thin panels of plywood, sheets of stiff cardboard, large hardcover picture books, long cardboard tubes, shoes boxes, commercially available toy car ramps) <a href="#">6</a></li> </ul>	<a href="#">6</a> Investigation report (one per student)
7	<ul style="list-style-type: none"> <li>attribute blocks or cut-out shapes <a href="#">7.3</a></li> <li>calculators <a href="#">7.2</a></li> </ul>	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">7.4</a></li> <li>counters, blocks, popsticks, connecting cubes or beads <a href="#">7.1</a></li> </ul>	
8	<ul style="list-style-type: none"> <li>attribute blocks or cut-out shapes (squares, circles, triangles, rectangles) <a href="#">8.3</a></li> </ul>	<ul style="list-style-type: none"> <li>calculators <a href="#">8.2</a></li> <li>counters <a href="#">8.1</a></li> </ul>	<a href="#">8.1</a> Number line 0–10

## Term 2

Unit (week)	Concrete Resources	Printable Resources	
9	<ul style="list-style-type: none"> <li>counters <a href="#">9.3</a></li> <li>counters or popsticks (optional) <a href="#">9.2</a></li> <li>five squares of equal size (one red and four blue) per student or group <a href="#">9.4</a></li> </ul>	<ul style="list-style-type: none"> <li>four blocks (two red and two yellow) per student or group <a href="#">9.4</a></li> <li>four number cards (numbered 2, 3, 4 and 5) per student or group <a href="#">9.4</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">9.3</a> 1–20 Number chart</li> <li><a href="#">9.4</a> Number cards (optional)</li> </ul>
10	<ul style="list-style-type: none"> <li>connecting cubes in two different colours <a href="#">10.2</a></li> <li>connecting cubes or popsticks (bundles of ten and single popsticks) <a href="#">10.1</a></li> </ul>	<ul style="list-style-type: none"> <li>counters in two different colours <a href="#">10.2</a></li> <li>current calendars <a href="#">10.3</a></li> <li>ten frames <a href="#">10.2</a></li> </ul>	
11	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">11.3</a></li> <li>connecting cubes <a href="#">11.2</a></li> </ul>	<ul style="list-style-type: none"> <li>connecting cubes or popsticks (bundles of ten and single popsticks) <a href="#">11.1</a></li> </ul>	
12	<ul style="list-style-type: none"> <li>a current calendar <a href="#">12.4</a></li> <li>blocks <a href="#">12.3</a></li> <li>coloured pencils <a href="#">12.3</a></li> <li>connecting cubes or counters <a href="#">12.1</a></li> <li>counters <a href="#">12.2</a></li> <li>cups <a href="#">12.3</a></li> </ul>	<ul style="list-style-type: none"> <li>markers <a href="#">12.1</a></li> <li>mini-whiteboards <a href="#">12.1</a></li> <li>paper and coloured pencils (optional) <a href="#">12.2</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">12.1</a> Think board (optional)</li> <li><a href="#">12.2</a> Double ten frame</li> </ul>
13	<b>Investigation week</b>		
	<ul style="list-style-type: none"> <li>counters, cubes or other concrete objects (10 per student) <a href="#">13</a></li> </ul>	<ul style="list-style-type: none"> <li>mini-whiteboards and markers <a href="#">13</a></li> <li>notebooks <a href="#">13</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">13</a> Investigation report (one per student)</li> <li><a href="#">13</a> Numbers up cards (one per student)</li> </ul>
14	<ul style="list-style-type: none"> <li>Blu Tack <a href="#">14.3</a></li> <li>class object graph <a href="#">14.3</a></li> <li>coloured pencils or crayons (pink and blue) <a href="#">14.1</a></li> <li>coloured pencils (red and blue) <a href="#">14.4</a></li> <li>connecting cubes (14 per group) <a href="#">14.1</a></li> </ul>	<ul style="list-style-type: none"> <li>counters (red, green, blue and yellow) <a href="#">14.3</a></li> <li>paper plates (2 per group) <a href="#">14.1</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">14.4</a> Assessment</li> <li><a href="#">14.4</a> Marking Guide</li> </ul>
15	<ul style="list-style-type: none"> <li>beads, paper straws or pasta <a href="#">15.2</a></li> <li>connecting cubes or beads and string (optional) <a href="#">15.3</a></li> </ul>	<ul style="list-style-type: none"> <li>counters <a href="#">15.1</a></li> <li>string <a href="#">15.2</a></li> </ul>	
16	<ul style="list-style-type: none"> <li>connecting cubes or counters <a href="#">16.2</a></li> <li>counters <a href="#">16.1</a>, <a href="#">16.3</a></li> </ul>	<ul style="list-style-type: none"> <li>markers <a href="#">16.2</a></li> <li>mini-whiteboards <a href="#">16.2</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">16.2</a> Think board (optional)</li> </ul>

## Term 3

Unit (week)	Concrete Resources	Printable Resources	
17	<ul style="list-style-type: none"> <li>ball (optional) <a href="#">17.3</a></li> <li>coloured pencils <a href="#">17.4</a></li> <li>counters <a href="#">17.2</a></li> </ul>	<ul style="list-style-type: none"> <li>popsticks (bundles of ten and single popsticks) <a href="#">17.1</a></li> </ul>	<a href="#">17.2</a> 1–20 Number chart
18	<ul style="list-style-type: none"> <li>connecting cubes <a href="#">18.2</a></li> <li>counters (optional) <a href="#">18.2</a></li> <li>counters <a href="#">18.3</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB tens and ones <a href="#">18.1</a></li> <li>popsticks (bundles of ten and single popsticks) (optional) <a href="#">18.1</a></li> </ul>	<a href="#">18.1</a> Place value chart <a href="#">18.3</a> Double ten frame
19	<ul style="list-style-type: none"> <li>connecting cubes <a href="#">19.3</a></li> <li>counters <a href="#">19.1</a></li> <li>lengths of ribbon <a href="#">19.3</a></li> <li>paper <a href="#">19.3</a></li> <li>paperclips <a href="#">19.3</a></li> </ul>	<ul style="list-style-type: none"> <li>pencil cases <a href="#">19.3</a></li> <li>pencils <a href="#">19.3</a></li> <li>popsticks <a href="#">19.3</a></li> <li>scissors <a href="#">19.3</a></li> </ul>	<a href="#">19.1</a> 101–150 Number chart
20	<ul style="list-style-type: none"> <li>counters <a href="#">20.1</a></li> </ul>		<a href="#">20.1</a> 1–10 Number chart
21	<p><b>Investigation week</b></p> <ul style="list-style-type: none"> <li>A3 paper for class posters <a href="#">21</a></li> <li>coloured counters in two colours <a href="#">21</a></li> <li>two standard six-sided dice with numerals/dots <a href="#">21</a></li> </ul>	<ul style="list-style-type: none"> <li>variety of dice and board games using dice <a href="#">21</a></li> <li>write on/wipe off dice or pocket cube dice (optional for step 3) <a href="#">21</a></li> </ul>	<a href="#">21</a> Addition facts (one per pair) <a href="#">21</a> Blank dice net (optional, one per student) <a href="#">21</a> Cover-up game (one per pair) <a href="#">21</a> First to 30 game (one per pair) <a href="#">21</a> Investigation report (one per student)
22	<ul style="list-style-type: none"> <li>calculators <a href="#">22.2</a></li> <li>counters <a href="#">22.1</a></li> </ul>		<a href="#">22.2</a> Number pattern cards (– 2 rule) <a href="#">22.4</a> Assessment <a href="#">22.4</a> Marking Guide
23	<ul style="list-style-type: none"> <li>counters <a href="#">23.2</a></li> <li>counters or popsticks (optional) <a href="#">23.3</a></li> <li>dice <a href="#">23.2</a></li> </ul>	<ul style="list-style-type: none"> <li>popsticks (bundles of ten and single popsticks) <a href="#">23.1</a></li> </ul>	
24	<ul style="list-style-type: none"> <li>class picture graph <a href="#">24.3</a></li> <li>coloured pencils <a href="#">24.3</a></li> <li>glue sticks <a href="#">24.3</a></li> </ul>	<ul style="list-style-type: none"> <li>linking cubes <a href="#">24.2</a></li> <li>paper <a href="#">24.3</a></li> <li>scissors <a href="#">24.3</a></li> </ul>	

## Term 4

Unit (week)	Concrete Resources	Printable Resources
25	<ul style="list-style-type: none"> <li>counters <a href="#">25.1</a></li> <li>MAB tens and ones <a href="#">25.2</a>, <a href="#">25.3</a></li> </ul>	
26	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">26.1</a>, <a href="#">26.3</a></li> <li>counters <a href="#">26.2</a></li> <li>paper (optional) <a href="#">26.3</a></li> </ul>	<ul style="list-style-type: none"> <li>paper plates <a href="#">26.3</a></li> <li>three hoops <a href="#">26.3</a></li> </ul> <p><a href="#">26.3</a> Cookie cut-outs</p>
27	<ul style="list-style-type: none"> <li>counters <a href="#">27.3</a></li> <li>play money (Australian coins and notes) <a href="#">27.1</a></li> </ul>	<ul style="list-style-type: none"> <li>popsticks <a href="#">27.2</a>, <a href="#">27.3</a></li> </ul>
28	<ul style="list-style-type: none"> <li>attribute blocks or cut-out shapes (triangles, squares, rectangles, kites, trapeziums, rhombuses) <a href="#">28.1</a></li> </ul>	<ul style="list-style-type: none"> <li>paper and pencil <a href="#">28.1</a></li> </ul> <p><a href="#">28.2</a> Number cards 0–10 <a href="#">28.3</a> Months of the year</p>
29	<p><b>Investigation week</b></p> <ul style="list-style-type: none"> <li>calculators <a href="#">29</a></li> <li>coloured pencils <a href="#">29</a></li> <li>empty food containers (e.g. cereal packets, juice bottles, small yoghurt containers, paper cups) <a href="#">29</a></li> </ul>	<ul style="list-style-type: none"> <li>food magazines or catalogues (optional) <a href="#">29</a></li> <li>mini-whiteboards or notebooks <a href="#">29</a></li> <li>play money <a href="#">29</a></li> <li>small paper plates <a href="#">29</a></li> <li>toy cash register or money tray <a href="#">29</a></li> </ul> <p><a href="#">29</a> Food picture cards (optional, one per group) <a href="#">29</a> Investigation report (one per student) <a href="#">29</a> Menu poster (one per group)</p>
30	<ul style="list-style-type: none"> <li>coloured pencils <a href="#">30.1</a></li> <li>connecting cubes <a href="#">30.2</a></li> <li>counters in six different colours <a href="#">30.3</a></li> </ul>	<ul style="list-style-type: none"> <li>MAB tens and ones <a href="#">30.1</a></li> <li>sticky notes <a href="#">30.3</a></li> </ul> <p><a href="#">30.4</a> Assessment <a href="#">30.4</a> Marking Guide</p>
31	<ul style="list-style-type: none"> <li>bottles <a href="#">31.2</a></li> <li>bowls <a href="#">31.2</a></li> <li>butter container <a href="#">31.2</a></li> <li>cups <a href="#">31.2</a></li> <li>ice cream tubs <a href="#">31.2</a></li> </ul>	<ul style="list-style-type: none"> <li>juice popper <a href="#">31.2</a></li> <li>lunch box <a href="#">31.2</a></li> <li>vase <a href="#">31.2</a></li> <li>water <a href="#">31.2</a></li> </ul> <p><a href="#">31.1</a> Hundreds chart <a href="#">31.3</a> Hundreds chart</p>