

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"> coloured pencils 1.1 counters 1.2, 1.3 	1.2 1–20 Number chart 1.3 1–20 Number chart (optional) 1.3 Double ten frame	
2	<ul style="list-style-type: none"> calculators (optional) 2.3 coloured pencils 2.4 	<ul style="list-style-type: none"> play money (Australian coins and notes) 2.2 2.1 Find all three cards 2.3 Number cards 0–30	
3	<ul style="list-style-type: none"> calculators 3.3 coloured pencils 3.2 connecting cubes or popsticks (bundles of ten and single popsticks) 3.2 	<ul style="list-style-type: none"> mini-whiteboards and markers 3.3 3.1 Days of the week cards 3.3 Number cards 0–30 3.3 Number trio 1–30	
4	<ul style="list-style-type: none"> balance scales 4.2 basketballs 4.2 classroom objects to compare 4.2 coloured pencils 4.4 coloured pencils or crayons (pink and blue) 4.1 connecting cubes (5 per group) 4.1 connecting cubes (optional) 4.3 dice 4.2 erasers 4.2 glue sticks 4.2, 4.3 	<ul style="list-style-type: none"> modelling clay 4.3 objects to compare 4.3 paper plates (2 per group) 4.1 pencil cases 4.2 pencils 4.2 scissors 4.2 staplers 4.2 sticky notes (optional) 4.2 tennis balls 4.2 tissue boxes 4.2 	
5	<ul style="list-style-type: none"> coloured pencils 5.4 counters, blocks or popsticks 5.1 modelling clay 5.3 pencil cases 5.3 pencils 5.3 	<ul style="list-style-type: none"> popsticks 5.3 sticky notes (optional) 5.2 string the length of three popsticks 5.3 workbooks 5.3 	5.5 Assessment 5.5 Marking Guide
6	<p>Investigation week</p> <ul style="list-style-type: none"> a selection of toy cars and trucks 6 Blu Tack or sticky tape for attaching the weights 6 items to use as weights (e.g. coins, washers, nuts, bolts) 6 items to use for standard/non-standard units of measurement (e.g. straws, popsticks, rulers, pencils) 6 	<ul style="list-style-type: none"> masking tape 6 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, shoe boxes, commercially available toy car ramps) 6 	6 Investigation report (one per student)
7	<ul style="list-style-type: none"> attribute blocks or cut-out shapes 7.3 calculators 7.2 	<ul style="list-style-type: none"> coloured pencils 7.4 counters, blocks, popsticks, connecting cubes or beads 7.1 	
8	<ul style="list-style-type: none"> attribute blocks or cut-out shapes 8.3 	<ul style="list-style-type: none"> calculators 8.2 counters 8.1 	8.1 Number line 0–10

Term 2

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

Term 3

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

Term 4

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