

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"> calculators 1.3 coloured pencils 1.1 	<ul style="list-style-type: none"> MAB tens and ones 1.2, 1.3
2	<ul style="list-style-type: none"> a ball (optional) 2.1 bowl 2.3 calculators (optional) 2.1 coloured pencils 2.2 	<ul style="list-style-type: none"> counters 2.2, 2.3 popsticks 2.3 scissors 2.3 six- or nine-sided dice 2.2 ten frames 2.2
3	<ul style="list-style-type: none"> calendars (alternatively, students can refer to the calendar at the end of the lesson) 3.1 	<ul style="list-style-type: none"> MAB hundreds, tens and ones 3.2
4	<ul style="list-style-type: none"> coloured pencils 4.1, 4.2, 4.4 connecting cubes 4.1 counters 4.2 	<ul style="list-style-type: none"> dice 4.2 sticky notes (optional) 4.3 ten frames (optional) 4.2
5	<ul style="list-style-type: none"> coloured pencils 5.2 current calendars 5.4 	<ul style="list-style-type: none"> 5.5 Assessment 5.5 Marking Guide
6	<p>Investigation week</p> <ul style="list-style-type: none"> craft materials (e.g. glue, scissors, coloured pencils, crayons) 6 large pieces of paper or coloured card on which to paste each A3 calendar month, allowing space for decoration 6 large sheet of paper (for Class picture graph) 6 	<ul style="list-style-type: none"> small squares of paper or sticky notes for the Class picture graph (one square per student) 6 variety of calendars and diaries (e.g. desk calendars, wall calendars, magnetic calendars) 6
7	<ul style="list-style-type: none"> C5 envelopes (fit A5 paper) or C4 envelopes (fit A4 paper) 7.3 calculators (optional) 7.1 	<ul style="list-style-type: none"> MAB hundreds, tens and ones 7.1 sticky notes (76 mm x 76 mm) 7.3
8	<ul style="list-style-type: none"> attribute blocks or cut-out shapes (different sized squares, rectangles, circles and triangles) 8.3 coloured paper squares 8.3 coloured pencils 8.1, 8.2, 8.3 connecting cubes (three different colours) 8.1 	<ul style="list-style-type: none"> mini-whiteboards 8.1 play money \$1 Australian coins (optional) 8.1 rulers 8.3, 8.4 scissors 8.3 whiteboard markers 8.1

Term 2

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

Term 2

Unit (week)	Concrete Resources	Printable Resources	
16	<ul style="list-style-type: none"> 3D objects (e.g. cylinders, cones, rectangular prisms, triangular prisms, pyramids, spheres) 16.2 a banana 16.3 apples 16.3 balance scales 16.3 blocks 16.3 hats 16.3 MAB ones 16.3 MAB tens 16.3 marbles 16.3 matchsticks 16.2 	<ul style="list-style-type: none"> mugs 16.3 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) 16.3 paintbrushes 16.3 pencils 16.3 plasticine or modelling clay 16.2 two other fruits (optional) 16.3 wooden blocks or MAB ones 16.2 	

Term 3

Unit (week)	Concrete Resources	Printable Resources	
17	<ul style="list-style-type: none"> 10 blocks per pair or group 17.4 cardboard boxes 17.3 MAB hundreds, tens and ones 17.1 	<ul style="list-style-type: none"> scissors 17.3 tape 17.3 triangular prisms (optional) 17.3 	<ul style="list-style-type: none"> 17.1 Place value chart 17.3 Cube flat pattern
18	<ul style="list-style-type: none"> coloured pencils 18.3 	<ul style="list-style-type: none"> play money (Australian coins and notes) 18.2 	<ul style="list-style-type: none"> 18.1 Number expanders
19	<ul style="list-style-type: none"> coloured pencils or crayons 19.3 	<ul style="list-style-type: none"> play money (Australian coins and notes) 19.2 	<ul style="list-style-type: none"> 19.3 Quarter time clock cut-outs
20	<ul style="list-style-type: none"> play money (Australian coins and notes) 20.3 	<ul style="list-style-type: none"> sticky notes 20.2 	
21	Investigation week		
	<ul style="list-style-type: none"> calculators 21 mini-whiteboards 21 	<ul style="list-style-type: none"> posters/flyers for shows, fairs, festivals and fetes (optional) 21 	<ul style="list-style-type: none"> 21 Investigation report (one per student) 21 Wish list (one per pair)
22	<ul style="list-style-type: none"> coloured pencils 22.2 counters 22.1, 22.2 	<ul style="list-style-type: none"> MAB hundreds, tens and ones 22.2 	<ul style="list-style-type: none"> 22.1 Grouping cards 22.3 Find your time cards 22.4 Assessment 22.4 Marking Guide
23	<ul style="list-style-type: none"> A4 notebooks 23.3 connecting cubes 23.3 erasers 23.3 MAB hundreds, tens and ones 23.1 MAB ones 23.2, 23.3 objects to measure (objects that students think are shorter than 10 cubes and objects that they think are longer than 10 cubes) 23.3 	<ul style="list-style-type: none"> paintbrushes 23.3 paperclips 23.3 pegs 23.3 pencils 23.3 popsticks 23.3 rulers 23.3 sticky notes 23.3 straws 23.3 	<ul style="list-style-type: none"> 23.3 Short and long lizards
24	<ul style="list-style-type: none"> 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) 24.2 cups 24.2 	<ul style="list-style-type: none"> empty yoghurt or ice cream tubs, bowls, jugs, water bottles, milk bottles and jars 24.2 green, yellow, orange and red pieces of cardboard 24.1 MAB ones or connecting cubes 24.4 MAB tens and ones (optional) 24.3 	

Term 4

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