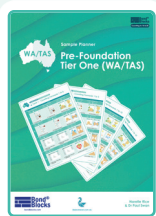




WA/TAS

Sample Planner

Foundation Tier One (WA/TAS)



Follows on from Pre-Foundation Tier One

This sample planner is specifically designed for schools who have previously used the Bond Blocks Counting to 10 in **Pre-Foundation** and is a continuation of that sample planner.



▲ Foundation Tier One Sample Planner (WA/TAS)

Term 1 - Counting Forwards 1 to 10 p.5

Term 1
9 weeks

Teacher Led Activities 1 to 10
Exploratory Play Activities 1, 9 and 10
Guided Play Matching Activities 9 to 32

Term 2 - Counting Backwards 10 to 1 p.8

Term 2
9 weeks

Teacher Led Activities 11 to 19
Exploratory Play Activities 11 to 13
Guided Play Choosing Activities 9 to 32

Term 3 - Counting Forwards 10 to 20 p.11

Term 3
10 weeks

Teacher Led Activities 20 to 30
Exploratory Play Activities 14 and 15
Guided Play Building Activities 9 to 32

Term 4 - Counting Backwards 20 to 10 p.14

Term 4
9 weeks


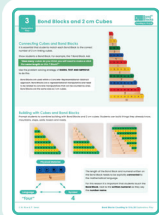




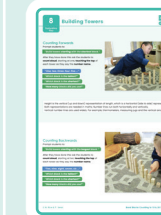
Teacher Led Activities 31 to 40
Exploratory Play Activities 15 and 16
Guided Play Filling Activities 9 to 32

Previously Completed Activities

This planner is a continuation of the “Bond Blocks Counting to 10 Pre-Foundation” sample planner. Activities that have already been completed and **do not need to be repeated** are:

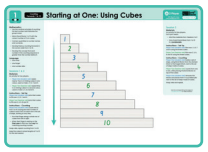
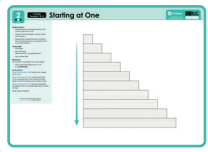
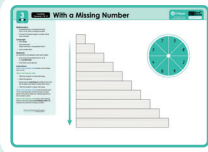
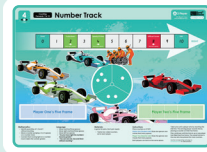
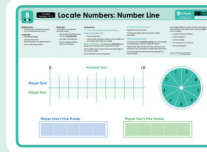
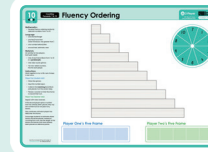
Exploratory Play Activities

Exploratory Play Activities already completed:

						
EP 2	EP 3	EP 4	EP 5	EP 6	EP 7	EP 8

Teacher Led Activities

Teacher Led Activities already completed:

					
1) Starting at One: Using Cubes	2) Starting at One	3) With a Missing Number	4) Number Track	8) Locate Numbers: Number Line	10) Fluency Ordering


Guided Play Activities

Guided Play Activities of Matching, Choosing, Building and Filling already completed:

			
Matching Activities 1 to 16	Choosing Activities 1 to 16	Building Activities 1 to 16	Filling Activities 1 to 16

Repeated Activities

Some activities that were completed in Pre-Foundation need to be repeated. These are identified in the sample planner with a yellow star ★.

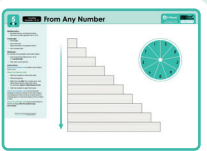
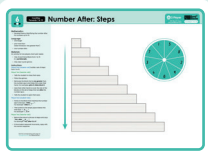
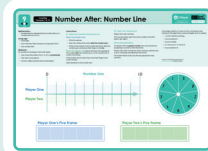


For example Exploratory Play Activity 1 is repeated to enable teachers to set class expectations in relation to Bond Block use.

Foundation Only Teacher Led Activities

Counting to 10: Pre-Foundation only covers the counting forwards to ten sequence starting at one. It does not cover counting to 10 from any number. For this reason the following "Counting Forwards to 10" activities will be new to the students.

Teacher Led Activities for Counting Forwards 1 to 10 that will be new to students:

			
5) From Any Number	6) Number After: Steps	7) Number After: Number Track	9) Number After: Number Line

Where Bond Blocks Fit

Bond Blocks are used within a Concrete–Representational–Abstract approach to teaching.

Bond Blocks are a **representational manipulative** designed to help students move from the concrete stage of counting single objects to the abstract stage of a mental number line. The length and number on the block represent a quantity of countable cubes.

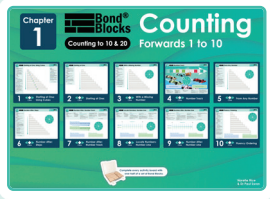
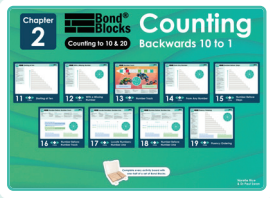
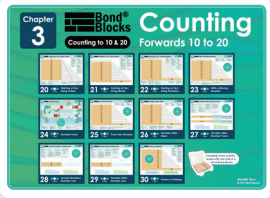

Before using Bond Blocks, students should practise counting objects that are the same size, shape and colour, in a collection, with one-to-one correspondence. Examples include cubes and counters on ten strips.

Focus on developing the first three counting principles.

- 1 Stable Order**
Number names are said in the conventional order.
- 2 One-to-One Correspondence**
Each item is counted once, as the corresponding word is said.
- 3 Cardinal Value**
The last number said indicated the total for the group.

Gelman, R. & Gallistel, C. (1978) *The Child's Understanding of Number*. Cambridge, MA. Harvard University Press.

After this, students repeat and consolidate this counting sequence using Bond Blocks. For example,

Term	Bond Blocks Focus	Class Maths Counting Focus
Term 1	 <p>Forwards 1 to 10</p>	<p>Forwards zero¹ to ten</p> <p>Backwards ten to zero</p>
Term 2	 <p>Backwards 10 to 1</p>	<p>Forwards ten to twenty</p> <p>Forwards beyond² twenty</p>
Term 3	 <p>Forwards 10 to 20</p>	<p>Backwards twenty to ten</p>
Term 4	 <p>Backwards 20 to 10</p>	<p>Review backwards from ten</p> <p>Forwards beyond twenty</p>

¹Zero can be used when Bond Blocks are arranged in a set of steps by pointing to the space on the before the 1 block. There is no Bond Block for zero, because zero means no blocks.





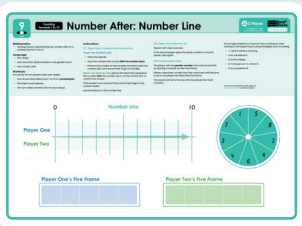
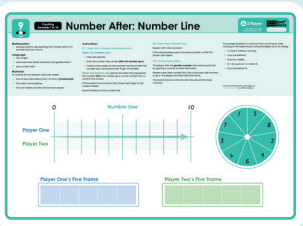
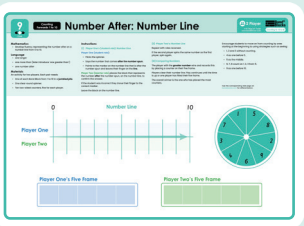





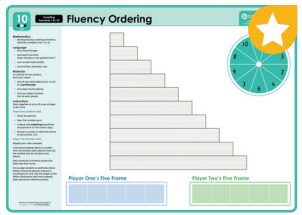
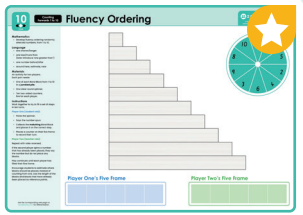
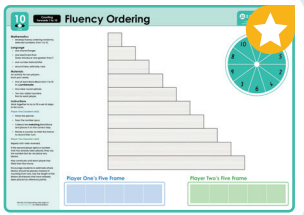
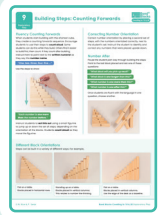
²It is essential students count beyond 20. Foundation curriculum states “to at least 20”. Counting beyond 20 helps students see patterns in the ones and tens digits of two-digit numbers and understand how these digits relate to the size of the number. This increases students’ awareness as to why writing the teen numbers as they are said is not correct. For example, it is common for students to initially write ‘fourteen’ incorrectly, as 41. However, once they learn the counting into the forties, they often self-correct, realising they have written ‘forty-one’. Increasing students understanding of the number sequence past 20 is a more effective way to correct errors in writing teen numbers, than focusing on numbers only to 20. Stopping students learning about numbers beyond 20 because they write the teen numbers incorrectly is counterproductive.



Term 1 - Counting Forwards 1 to 10

Week	Activity			
1	Day 1 - Exploratory Play 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Teacher Led Activity 8 min <input type="checkbox"/> Completed
	1) Introductory Play *Students must do this before the 'Starting at One: Using Cubes' teacher led counting activity	2) Starting at One	2) Starting at One	2) Starting at One
2	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	3) With a Missing Number	3) With a Missing Number	3) With a Missing Number	Matching Activities 9 to 12
3	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play or Exploratory Play 8 min <input type="checkbox"/> Completed
	4) Number Track	4) Number Track	4) Number Track	Matching Activities 13 to 16

Week	Activity			
4	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play or Exploratory Play 8 min <input type="checkbox"/> Completed
	5) From Any Number	5) From Any Number	5) From Any Number	Matching Activities 17 to 20
5	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Exploratory Play 8 min <input type="checkbox"/> Completed
	6) Number After Steps	6) Number After Steps	6) Number After Steps	EP 9) Building Steps: Counting Forwards
6	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	7) Number After: Number Track	7) Number After: Number Track	7) Number After: Number Track	Matching Activities 21 to 24
7	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play or Exploratory Play 8 min <input type="checkbox"/> Completed
	8) Locate Numbers: Number Line	8) Locate Numbers: Number Line	8) Locate Numbers: Number Line	Matching Activities 25 to 28

Week	Activity			
8	Day 1 - Teacher Led Activity  8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity  8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity  8 min <input type="checkbox"/> Completed	Day 4 - Guided Play or Exploratory Play  8 min <input type="checkbox"/> Completed
	 <p>9) Number After: Number Line</p>	 <p>9) Number After: Number Line</p>	 <p>9) Number After: Number Line</p>	 <p>Matching Activities 29 to 32</p>
9	Day 1 - Teacher Led Activity  8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity  8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity  8 min <input type="checkbox"/> Completed	Day 4 - Exploratory Play  8 min <input type="checkbox"/> Completed
	 <p>10) Fluency Ordering</p>	 <p>10) Fluency Ordering</p>	 <p>10) Fluency Ordering</p>	 <p>EP 10) Building Steps: Counting Backwards</p>



Term 2 - Counting Backwards 10 to 1

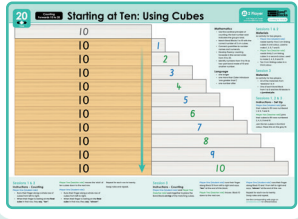
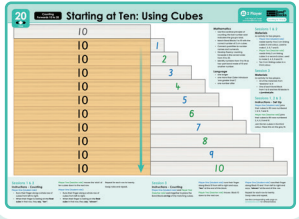
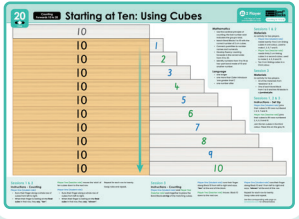
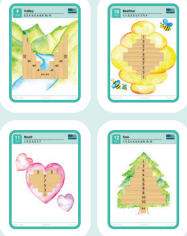
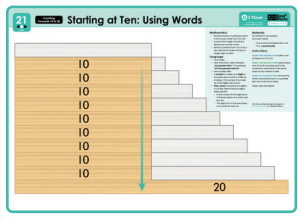
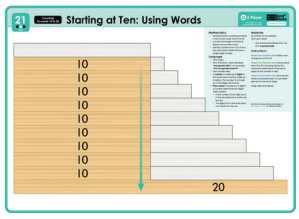
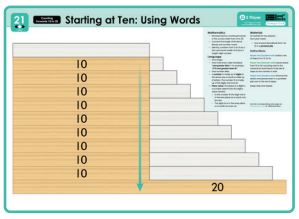
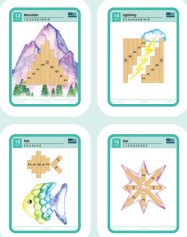
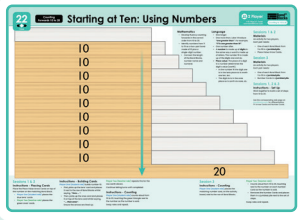
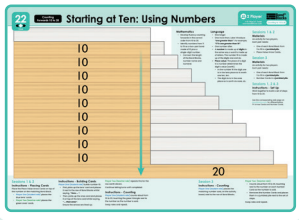
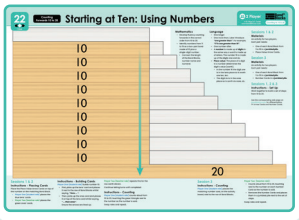

Week	Activity			
1	Day 1 - Exploratory Play 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Teacher Led Activity 8 min <input type="checkbox"/> Completed
	11) Starting at Ten	11) Starting at Ten	11) Starting at Ten	EP 11) Building Mountain Steps
2	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	12) With a Missing Number	12) With a Missing Number	12) With a Missing Number	Choosing Activities 9 to 12
3	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	13) Number Track	13) Number Track	13) Number Track	Choosing Activities 13 to 16
4	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play or Exploratory Play 8 min <input type="checkbox"/> Completed
	14) From Any Number	14) From Any Number	14) From Any Number	Choosing Activities 17 to 20

Week	Activity			
5	Day 1 - Exploratory Play ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed
				
	15) Number Before: Steps	15) Number Before: Steps	15) Number Before: Steps	EP 12) How Many Cubes? Four or more.
6	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
				
	16) Number Before: Number Track	16) Number Before: Number Track	16) Number Before: Number Track	Choosing Activities 21 to 24
7	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
				
	17) Locate Numbers: Number Line	17) Locate Numbers: Number Line	17) Locate Numbers: Number Line	Choosing Activities 25 to 28

Week	Activity			
8	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play or Exploratory Play 8 min <input type="checkbox"/> Completed
	18) Number Before: Number Line	18) Number Before: Number Line	18) Number Before: Number Line	Choosing Activities 29 to 32
	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
19) Fluency Ordering	19) Fluency Ordering	19) Fluency Ordering	EP 13) Building Roads: Comparing Numbers	



Term 3 - Counting Forwards 10 to 20

Week	Activity			
1	Day 1 - Exploratory Play ⌚ 20 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 20 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 20 min <input type="checkbox"/> Completed	Day 4 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed
				
	20) Starting at Ten: Using Cubes <ul style="list-style-type: none"> • Session 1: Set Up and Counting using cubes. 	20) Starting at Ten: Using Cubes <ul style="list-style-type: none"> • Session 2: Set Up and Counting using cubes. 	20) Starting at Ten: Using Cubes <ul style="list-style-type: none"> • Session 3: Set Up and Counting using cubes and Bond Blocks. 	Building Activities 9 to 12
2	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
				
	21) Starting at Ten: Using Words	21) Starting at Ten: Using Words	21) Starting at Ten: Using Words	Matching Activities 13 to 16
3	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
				
	22) Starting at Ten: Using Numbers	22) Starting at Ten: Using Numbers	22) Starting at Ten: Using Numbers	Matching Activities 17 to 20

Week	Activity			
4	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play or Exploratory Play 8 min <input type="checkbox"/> Completed
	23) With a Missing Number	23) With a Missing Number	23) With a Missing Number	EP 14) Comparing Steps
5	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	24) Number Track	24) Number Track	24) Number Track	Building Activities 21 to 24
6	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	25) From Any Number	25) From Any Number	25) From Any Number	Building Activities 25 to 28
7	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	26) Number After: Steps	26) Number After: Steps	26) Number After: Steps	Building Activities 29 to 32

Week	Activity			
8	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
	27) Number After: Number Track	27) Number After: Number Track	27) Number After: Number Track	EP 15) Comparing Mountain Steps
9	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
				Teacher's choice of a previous activity as review.
	28) Locate Numbers: Number Line	28) Locate Numbers: Number Line	28) Locate Numbers: Number Line	
10	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
	29) Number After: Number Line	29) Number After: Number Line	29) Number After: Number Line	30) Fluency Ordering
				*A similar board appears in chapters one and two. This is an excellent review.



Term 4 - Counting Backwards 20 to 10

Week	Activity			
1	Day 1 - Exploratory Play 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Teacher Led Activity 8 min <input type="checkbox"/> Completed
	<p>31) Starting at Twenty: Using Words</p>	<p>31) Starting at Twenty: Using Words</p>	<p>31) Starting at Twenty: Using Words</p>	<p>Filling Activities 13 to 16</p>
2	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	<p>32) Starting at Twenty: Using Numbers</p>	<p>32) Starting at Twenty: Using Numbers</p>	<p>32) Starting at Twenty: Using Numbers</p>	<p>Filling Activities 17 to 20</p>
3	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	<p>33) With a Missing Number</p>	<p>33) With a Missing Number</p>	<p>33) With a Missing Number</p>	<p>EP 15) Comparing Mountain Steps</p>
4	Day 1 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play 8 min <input type="checkbox"/> Completed
	<p>34) Number Track</p>	<p>34) Number Track</p>	<p>34) Number Track</p>	<p>Filling Activities 21 to 24</p>

Week	Activity			
5	Day 1 - Exploratory Play ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed
	35) From Any Number	35) From Any Number	35) From Any Number	Filling Activities 25 to 28
6	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
	36) Number Before: Steps	36) Number Before: Steps	36) Number Before: Steps	Filling Activities 29 to 32
7	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
	37) Number Before: Number Track	37) Number Before: Number Track	37) Number Before: Number Track	EP 16) Comparing Towers
8	Day 1 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity ⌚ 8 min <input type="checkbox"/> Completed	Day 4 - Guided Play ⌚ 8 min <input type="checkbox"/> Completed
				Teacher's choice of a previous activity as review.
	38) Locate Numbers: Number Line	38) Locate Numbers: Number Line	38) Locate Numbers: Number Line	

Week	Activity			
9	Day 1 - Exploratory Play 8 min <input type="checkbox"/> Completed	Day 2 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 3 - Teacher Led Activity 8 min <input type="checkbox"/> Completed	Day 4 - Teacher Led Activity 8 min <input type="checkbox"/> Completed
	39) Number Before: Number Line	39) Number Before: Number Line	39) Number Before: Number Line	40) Fluency Ordering *A similar board appears in chapters one, two and three. This is an excellent review.