



Maths

Curriculum



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Class						
	Baseline Activities 2	Counting and	Counting and	Counting and	Counting	Counting and
	weeks	pattern – 2 weeks	ordering	comparing	<u>8-11months</u>	addition
		<u>8-11months</u>	<u>8-11months</u>	<u>8-11months</u>	EYFS –	<u>8-11months</u>
	Counting and	EYFS –	EYFS –	EYFS –	MATHEMATICS,	EYFS –
	Numbers	MATHEMATICS,	MATHEMATICS,	MATHEMATICS,	NUMBER Intent 1 & 2	MATHEMATICS,
Blue	8-11months	NUMBER Intent 1 & 2	NUMBER Intent 1 & 2	NUMBER Intent 1 & 2	1/0/	NUMBER Intent 1 & 2
(Early Years)	EYFS -	1/O/magnetic	1/O/magnetics	1/2/ months	<u>16-26 months</u>	1/O/magnetic
	MATHEMATICS,	<u>16-26 months</u>	<u>16-26 months</u>	<u>16-26 months</u> EYFS –	EYFS -	<u>16-26 months</u>
EYFS learning intents linked	NUMBER Intent 1 & 2	EYFS -	EYFS -		MATHEMATICS,	EYFS -
to topic area.		MATHEMATICS,	MATHEMATICS,	MATHEMATICS, NUMBER	NUMBER	MATHEMATICS,
to topic died.	<u>16-26 months</u> FYES –	NUMBER	NUMBER	Intent 1, 2 & 3	Intent 1, 2 & 3	NUMBER
(See EYFS – Intent linked to whole school	MATHEMATICS,	Intent 1, 2 & 3	Intent 1, 2 & 3	1110111, Z & S	22-36 months	Intent 1, 2 & 3
planning document for support)	NUMBER	22.24 months	22.24 months	22-36 months	EYFS –	22.24 months
	Intent 1, 2 & 3	<u>22-36 months</u> EYFS –	<u>22-36 months</u> EYFS –	EYFS –	MATHEMATICS,	<u>22-36 months</u> EYFS –
	1110111, Z & S	MATHEMATICS,	MATHEMATICS,	MATHEMATICS,	NUMBER Intent 1- 4	MATHEMATICS,
	22-36 months	NUMBER	NUMBER	NUMBER	NOMBER INTERN 1-4	NUMBER Intent 1- 6
	EYFS –	Intent 1, 2, 4 & 5	Intent 1, 2, 3, 4 & 5	Intent 1, 2, 3, 4 & 5	30-50 months	
	MATHEMATICS,	11101111, 2, 4 & J	inicin 1, 2, 0, 4 & 0	11101111, 2, 0, 1 4 0	EYFS –	30-50 months
	NUMBER	30-50 months	30-50 months	30-50 months	MATHEMATICS,	EYFS –
	Intent 1& 2	EYFS –	EYFS –	EYFS –	NUMBER Intent 1-10	MATHEMATICS,
		MATHEMATICS,	MATHEMATICS,	MATHEMATICS,		NUMBER Intent 1- 10
	<u>30-50 months</u>	NUMBER Intent 1- 9	NUMBER Intent 1-8	NUMBER Intent 1-10	Counting and	TROMBER INFORM TO
	EYFS –				sequences	Addition and
	MATHEMATICS,	Counting and	2D Shape	Counting and	8-11months	subtraction
	NUMBER Intent 1-8	addition	8-11months	adding	EYFS –	8-11months
		<u>8-11months</u>	EYFS –	8-11months	MATHEMATICS,	EYFS –
	Counting and	EYFS –	MATHEMATICS,	EYFS –	NUMBER Intent 1 & 2	MATHEMATICS,
	ordering	MATHEMATICS,	Shape, Space and	MATHEMATICS,		NUMBER Intent 1 & 2
	8-11 months	NUMBER Intent 1 & 2	measure	NUMBER Intent 1 & 2	<u>16-26 months</u>	
	EYFS –		Intent 1		EYFS –	<u>16-26 months</u>
	MATHEMATICS,	<u>16-26 months</u>		<u>16-26 months</u>	MATHEMATICS,	EYFS –
	NUMBER Intent 1 & 2	EYFS –	<u>16-26 months</u>	EYFS –	NUMBER	MATHEMATICS,
		MATHEMATICS,	EYFS –	MATHEMATICS,	Intent 1, 2 & 3	NUMBER
	<u>16-26 months</u>	NUMBER	MATHEMATICS,	NUMBER		Intent 1, 2 & 3



EYFS –	Intent 1, 2 & 3	Shape, Space and	Intent 1, 2 & 3	<u>22-36 months</u>	
MATHEMATICS,		measure		EYFS –	<u>22-36 months</u>
NUMBER	<u>22-36 months</u>	Intent 1	<u>22-36 months</u>	MATHEMATICS,	EYFS –
Intent 1, 2 & 3	EYFS –		EYFS –	NUMBER Intent 1-5	MATHEMATICS,
	MATHEMATICS,	<u>22-36 months</u>	MATHEMATICS,		NUMBER Intent 1-6
<u>22-36 months</u>	NUMBER	EYFS –	NUMBER Intent 1-6	<u>30-50 months</u>	
EYFS –	Intent 1, 2, 4, 5 & 6	MATHEMATICS,		EYFS –	<u>30-50 months</u>
MATHEMATICS,		Shape, Space and	<u>30-50 months</u>	MATHEMATICS,	EYFS –
NUMBER	<u>30-50 months</u>	measure	EYFS –	NUMBER Intent 1-10	MATHEMATICS,
Intent 1, 2 & 4	EYFS –	Intent 1& 2	MATHEMATICS,		NUMBER Intent 1-10
	MATHEMATICS,		NUMBER Intent 1-10	Capacity	
<u>30-50 months</u>	NUMBER Intent 1-10	<u>30-50 months</u>		<u>8-11months</u>	3D shape
EYFS –		EYFS –	Time	EYFS –	<u>8-11months</u>
MATHEMATICS,	Counting and	MATHEMATICS,	<u>8-11months</u>	MATHEMATICS,	EYFS –
NUMBER	Subtraction	Shape, Space and	EYFS –	Shape, Space and	MATHEMATICS,
Intent 1-8	<u>8-11months</u>	measure	MATHEMATICS,	measure	Shape, Space and
	EYFS –	Intent 1, 2, 4, 5 & 6	Shape, Space and	Intent 1	measure
2D Shape	MATHEMATICS,		measure		Intent 1
<u>8-11months</u>	NUMBER Intent 1 & 2	Data	Intent 2	<u>16-26 months</u>	
EYFS –		<u>8-11months</u>		EYFS –	<u>16-26 months</u>
MATHEMATICS,	<u>16-26 months</u>	EYFS –	<u>16-26 months</u>	MATHEMATICS,	EYFS –
Shape, Space and	EYFS –	MATHEMATICS,	EYFS –	Shape, Space and	MATHEMATICS,
measure	MATHEMATICS,	NUMBER Intent 1 & 2	MATHEMATICS,	measure	Shape, Space and
Intent 1	NUMBER		Shape, Space and	Intent 3	measure
	Intent 1, 2 & 3	<u>16-26 months</u>	measure		Intent 2
<u>16-26 months</u>		EYFS –	Intent 4 & 5	<u>22-36 months</u>	
EYFS –	<u>22-36 months</u>	MATHEMATICS,		EYFS –	<u>22-36 months</u>
MATHEMATICS,	EYFS –	NUMBER	<u>22-36 months</u>	MATHEMATICS,	EYFS –
Shape, Space and	MATHEMATICS,	Intent 1, 2 & 3	EYFS –	Shape, Space and	MATHEMATICS,
measure	NUMBER		MATHEMATICS,	measure	Shape, Space and
Intent 1	Intent 1, 2, 4, 5 & 6	<u>22-36 months</u>	Shape, Space and	Intent 2-3	measure
		EYFS –	measure	00.50	Intent 1 & 2
<u>22-36 months</u>	<u>30-50 months</u>	MATHEMATICS,	Intent 4 & 5	<u>30-50 months</u>	00.50
EYFS –	EYFS -	NUMBER	00.50	Provide rich and	<u>30-50 months</u>
MATHEMATICS,	MATHEMATICS,	Intent 1, 2, 3 & 5	<u>30-50 months</u>	varied opportunities	EYFS -
Shape, Space and	NUMBER Intent 1-10	00.50	Provide rich and	for comparing	MATHEMATICS,
measure	1	<u>30-50 months</u>	varied opportunities	capacity	Shape, Space and
Intent 1& 2	Length	EYFS -	for comparing time.		measure
20 50	<u>8-11months</u>	MATHEMATICS,			Intent 1, 2, 4, 5, 6, 7
30-50 months		NUMBER Intent 1-8			



EYFS –	EYFS –	Weight	Money and	Position and	
MATHEMATICS,	MATHEMATICS,	8-11 months	counting	direction	Money
Shape, Space and	Shape, Space and	EYFS –	<u>8-11months</u>	8-11 months	8-11months
measure	measure	MATHEMATICS,	EYFS –	Encourage	EYFS –
Intent 1, 2, 4, 5 & 6	Intent 1	Shape, Space and	MATHEMATICS,	explorations of the	MATHEMATICS,
		measure	NUMBER	characteristics of	NUMBER
Size	16-26 months	Intent 1	Intent 1 & 2	objects, e.g. by	Intent 1 & 2
8-11 months	EYFS –			rolling a ball to	
EYFS –	MATHEMATICS,	<u>16-26 months</u>	<u>16-26 months</u>	them.	16-26 months
MATHEMATICS,	Shape, Space and	Provide	EYFS –		EYFS –
Shape, Space and	measure	opportunities for	MATHEMATICS,	<u>16-26 months</u>	MATHEMATICS,
measure	Intent 2	children to measure	NUMBER	Use pictures or	NUMBER
Intent 1		weight (balances)	Intent 1, 2 & 3	shapes or objects to	Intent 1, 2 & 3
	<u>22-36 months</u>			indicate where	
<u>16-26 months</u>	EYFS –	<u>22-36 months</u>	<u>22-36 months</u>	things are kept and	<u>22-36 months</u>
EYFS –	MATHEMATICS,	EYFS –	EYFS –	encourage children	EYFS –
MATHEMATICS,	Shape, Space and	MATHEMATICS,	MATHEMATICS,	to work out	MATHEMATICS,
Shape, Space and	measure	Shape, Space and	NUMBER	where things belong	NUMBER Intent 1-6
measure	Intent 2-3	measure	Intent 1, 2, 3, 4 & 5		
Intent 1		Intent 2-3		<u>22-36 months</u>	<u>30-50 months</u>
	<u>30-50 months</u>		<u>30-50 months</u>	Use descriptive	EYFS –
<u>22-36 months</u>	Provide rich and	<u>30-50 months</u>	EYFS –	words like in	MATHEMATICS,
EYFS –	varied opportunities	Provide rich and	MATHEMATICS,	everyday play	NUMBER Intent 1-9
MATHEMATICS,	for comparing	varied opportunities	NUMBER Intent 1-10	situations and	
Shape, Space and	Length.	for comparing		through books and	Time
measure		weight.	3D shape	stories	8-11months
Intent 2-3	3D shape	Counting and	<u>8-11months</u> EYFS –	20.50 magnetize	EYFS – MATHEMATICS,
20 EQ months	<u>8-11months</u> EYFS –	Counting and ordinal numbers	MATHEMATICS,	<u>30-50 months</u> EYFS –	Shape, Space and
<u>30-50 months</u> EYFS –	MATHEMATICS,		Shape, Space and	MATHEMATICS,	
MATHEMATICS,	Shape, Space and	<u>8-11months</u> EYFS –	measure	Shape, Space and	measure Intent 2
Shape, Space and	measure	MATHEMATICS,	Intent 1	measure	
measure	Intent 1	NUMBER Intent 1 & 2		Intent 3	<u>16-26 months</u>
Intent 1, 2 & 7		NOMBER INICIALITY & 2	<u>16-26 months</u>	inicini o	EYFS –
	<u>16-26 months</u>	<u>16-26 months</u>	EYFS –	Counting and place	MATHEMATICS,
Money and	EYFS –	EYFS –	MATHEMATICS,	value	Shape, Space and
counting	MATHEMATICS,	MATHEMATICS,	Shape, Space and	<u>8-11months</u>	measure
8-11months	Shape, Space and	NUMBER	measure	EYFS –	Intent 4 & 5
	measure	Intent 1, 2 & 3	Intent 2	MATHEMATICS,	



EYFS – MATHEMATICS, NUMBER Intent 1 & 2 <u>16-26 months</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3 <u>22-36 months</u> EYFS – MATHEMATICS NUMBER Intent 1, 2 & 4	22-36 months EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2 <u>30-50 months</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5, 6, 7	22-36 months EYFS – MATHEMATICS, NUMBER Intent 1, 2, 3, 4 & 5 <u>30-50 months</u> EYFS – MATHEMATICS, NUMBER Intent 1-9 Patterns and symmetry Show pictures that have symmetry or	22-36 months EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2 <u>30-50 months</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5, 6, 7	<u>16-26 months</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3 <u>22-36 months</u> EYFS – MATHEMATICS, NUMBER Intent 1- 5 <u>30-50 months</u> EYFS – MATHEMATICS,	22-36 months EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5 <u>30-50 months</u> Provide rich and varied opportunities for comparing time. Problem solving Provide opportunities for
	<u>16-26 months</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5 <u>22-36 months</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5 <u>30-50 months</u>			measure Intent 1 <u>16-26 months</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1 <u>22-36 months</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1& 2	



			Possible supp ing-and-assessment-adult-le comes/eyfs-ks1-planning-ar outcomes	ed-focus-plans-mathematics		
Red (EQUALS KS1 – differentiates between ALL Solar levels so units are appropriate for all KS1 learners)	Baseline Activities 2 weeks Number, sequencing and order Possible Unit – EQUALs – KS1-Maths- Numer-system1 Number and Place value Possible Unit-Purple Mash and Mathematics – Year 1 –Numbers-number and place value Measure – size Possible Unit – EQUALs – KS1-Maths- Measurement- Length, size and height	Subtraction Possible Unit – EQUALs – KS1-Maths- Numer-system1 Measure – Length Possible Unit – EQUALs – KS1-Maths- Measurement- Length-Weight and volume 1 Doubling-Practical Halving Possible Unit-Purple Mash and Mathematics – Year 1 –Numbers- Fractions Shape and pattern Possible Unit – EQUALs – KS1-Maths- Geometry- Reasoning-about-	Number and place value Possible Unit – EQUALs – KS1-Maths- Numer-system2 Money and Number – Making amounts Measure – Mass Possible Unit – EQUALs – KS1-Maths- Measurement 2D shape – properties Possible Unit – EQUALs – KS1-Maths- Geometry-Shape and space 1 Time Possible Unit – EQUALs – KS1-Maths- Measurement-Time 1	Number and multiplication – 2x weeks Twinkl-Planit-Maths- Year1-Number- Number-and-place- value Addition and subtraction Possible Unit-Purple Mash and Mathematics – Year 1 –Numbers- Addition and Subtraction Data Possible Unit – EQUALs – KS1-Maths- Statistic-using-data1 3D Shape – sorting by criteria Possible Unit – EQUALs – KS1-Maths-	Addition and Subtraction Twinkl-Planit-Maths- Year1-Number- Addition-and- subtraction Twinkl-Planit-Maths- Year1-Number- Number-and-place- value Capacity Possible Unit – EQUALs – KS1-Maths- Measurement- Weight and volume 2 Time Possible Unit – EQUALs – KS1-Maths- Measurement-Time 2	Addition and Subtraction - number line and hundred squares Division By 2 or more – practical Shape and pattern Possible Unit – EQUALs – KS1-Maths- Geometry-Shape and space 2 Ordinal Numbers – Link to sports day Data Possible Unit – EQUALs – KS1-Maths- Statistic-using-data2 Problem solving 2x weeks



2D Shape and position Possible Unit – EQUALs – KS1-Maths- Geometry-Shape and space 1 Money - Exploring coins/role play Addition -Practical	numbers-and- shapes 3D shape Possible Unit – EQUALs – KS1-Maths- Geometry-Shape and space 1 Addition and Subtraction - Mental or pictorial	Problem solving Possible Unit – EQUALs – KS1-Maths- Statistics-problem- solving Symmetry Shape and Pattern	Geometry-Shape and space 2	Money -Addition and exploring change Position and direction Possible Unit-Purple Mash and Mathematics - Year 1 -Geometry- Position and Direction	Possible Unit – EQUALs – KS1-Maths- Geometry- Reasoning-about- numbers-and- shapes
--	--	--	-------------------------------	--	---

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Baseline Activities 2 weeks	Subtraction Possible Units	Number and place value Possible Units	Number and multiplication – 2x weeks	Addition and Subtraction Possible Units	Addition and Subtraction - number line and
	Number,	<u>Solar 4</u>		Possible Units		hundred squares
Green	sequencing and	Number songs and	<u>Solar 4</u>		<u>Solar 4</u>	Possible Units
	order	rhymes - focus on	EQUALS-KS2-	<u>Solar 4</u>	Addition and	
(Hamilton Units to	Possible Units	subtraction -	Number, Number	EQUALS-KS2-	subtraction with	<u>Solar 4</u>
support differentiation		numbers counting	system 1	Number, Number	arrays	EQUALS-KS2-
- you may want to use	<u>Solar 4</u>	down		system 2		Number, Number
	EQUALS-KS2-		LA		LA	system 2
one activity and	Number and the	LA	Hamilton Reception	LA	Hamilton Reception	
differentiate rather	number system1	Hamilton Reception	Spring Weekly	2x table Making	Summer Weekly	<u>LA</u>
than planning		Autumn Weekly	Planning Week 1	amounts using two	Planning Week 4	Hamilton Reception
separate activities.)	LA	Planning Week 6		counters.		Summer Weekly
	Hamilton Reception		MA		MA	Planning Week 6
	Autumn Weekly	<u>MA</u>	Hamilton R/Y1	<u>MA</u>	Hamilton R/Y1	
	Planning Week 1	Hamilton R/Y1	Spring Weekly	Hamilton R/Y1	Summer Weekly	MA
		Autumn Weekly	Planning Week 1	Spring Weekly	Planning Week 2	Hamilton R/Y1
	<u>MA</u>	Planning Week 10		Planning Week 5		Summer Weekly
	Hamilton R/Y1					Planning Week 3



Autumn Weekly	HA	HA	<u>HA</u>	HA	<u>HA</u>
Planning Week 1	Hamilton Year 1	Hamilton Year 1	Twinkl-Planit-Maths-	Hamilton Year 1	Hamilton Year 1
	Autumn Weekly	Spring Weekly	Year2 –	Summer Weekly	Summer Weekly
<u>HA</u>	Planning Week 9	Planning Week 6	Multiplication and	Planning Week 2	Planning Week 3
Hamilton Year 1			Division		
Autumn Weekly		Money and Number		Multiplication	Division
Planning Week 1	Measure – Length	– Making amounts	Addition and	Possible Units	Possible Units
	Possible Units	Possible Units	subtraction		
Number and Place			Possible Units	<u>Solar 4</u>	<u>Solar 4</u>
value	<u>Solar 4</u>	<u>Solar 4</u>		Making amounts on	Practical sharing –
Possible Units	EQUALS-KS2-	EQUALS-KS2-	<u>Solar 4</u>	request using	counting and
	Measurement –	Number and	EQUALS-KS2-	correspondence or	numbers recognition
<u>Solar 4</u>	Length-size and	Number system 2	Number, Number	independent.	skills.
EQUALS-KS2-	height 1		system 2		
Number and the		<u>LA</u>		LA	<u>LA</u>
number system1	LA	Hamilton Reception	<u>LA</u>	Multiplication using	Dividing numbers by
LA	Hamilton Reception	Spring Weekly	Hamilton Reception	arrays 2's,	different amounts
Hamilton Reception	Autumn Weekly	Planning Week 11	Spring Weekly	MA	using practical
Autumn Weekly	Planning Week 8		Planning Week 4	Hamilton R/Y1	resources
Planning Week 2		MA		Summer Weekly	
	<u>MA</u>	Hamilton R/Y1	<u>MA</u>	Planning Week 5	MA
MA	Hamilton R/Y1	Spring Weekly	Hamilton R/Y1		Dividing numbers by
Hamilton R/Y1	Autumn Weekly	Planning Week 3	Spring Weekly	HA	different amounts
Autumn Weekly	Planning Week 4		Planning Week 9	Hamilton Year 1	using practical
Planning Week 1		<u>HA</u>		Summer Weekly	resources
	<u>HA</u>	Hamilton Year 1	<u>HA</u>	Planning Week 5	
<u>HA</u>	Hamilton Year 1	Spring Weekly	Hamilton Year 1		<u>HA</u>
Hamilton Year 1	Autumn Weekly	Planning Week 3	Spring Weekly	Capacity	Hamilton Year 1
Autumn Weekly	Planning Week 4		Planning Week 9	Possible Units	Summer Weekly
Planning Week 1		Measure – Mass			Planning Week 9
	Halving	Possible Units	Data	<u>Solar 4</u>	
	Possible Units		Possible Units	EQUALS-KS2-	Shape and pattern
Measure – size		<u>Solar 4</u>		Measurement –	Possible Units
Possible Units	<u>Solar 4</u>	EQUALS-KS2-	<u>Solar 4</u>	Weight and Volume	
	Sharing into two	Measurement –	EQUALS-KS2-	2	<u>Solar 4</u>
<u>Solar 4</u>	equal groups	Weight and Volume	Statistics- Using and		EQUALS-KS2- Shape
EQUALS-KS2-	practically – role	1	Handling Data -1	<u>LA</u>	and Space 2
Measurement –	play sharing			Explore capacity -	
Length-size and	cakes/sweets			Full and empty	
heiaht 1					



	<u>LA</u>	LA	LA	<u>MA</u>	LA
LA	Halving practically –	Hamilton Reception	Hamilton Reception	Hamilton R/Y1	Hamilton Reception
Hamilton Reception	resources and	Spring Weekly	Spring Weekly	Summer Weekly	Summer Weekly
Autumn Weekly	shapes.	Planning Week 8	Planning Week 9	Planning Week 4	Planning Week 10
Planning Week 8					
	<u>MA</u>	MA	MA	<u>HA</u>	MA
MA	Hamilton R/Y1	Hamilton R/Y1	Hamilton R/Y1	Hamilton Year 1	Hamilton R/Y1
Hamilton R/Y1	Autumn Weekly	Spring Weekly	Spring Weekly	Spring Weekly	Summer Weekly
Autumn Weekly	Planning Week 7	Planning Week 4	Planning Week 10	Planning Week 8	Planning Week 8
Planning Week 4					
	<u>HA</u>	<u>HA</u>	<u>HA</u>	Time	<u>HA</u>
HA	Hamilton Year 1	Hamilton Year 1	Hamilton Year 1	Possible Units	Hamilton Year 1
Hamilton Year 1	Autumn Weekly	Spring Weekly	Spring Weekly		Summer Weekly
Autumn Weekly	Planning Week 6	Planning Week 4	Planning Week 5	<u>Solar 4</u>	Planning Week 4
Planning Week 4				EQUALS-KS2-	
Ŭ	Doubling-Practical	2D Shape –	3D Shape – sorting	Measurement- Time	Ordinal Numbers –
2D Shape and	Possible Units	Properties	by criteria	2	Link to sports day
Position		Possible Units	Possible Units	LA	Possible Units
Possible Units	Solar 4			Hamilton Reception	
	Doubling number 1	<u>Solar 4</u>	<u>Solar 4</u>	Summer Weekly	Solar 4
Solar 4	and 2 practically	EQUALS-KS2- Shape	EQUALS-KS2- Shape	Planning Week 12	Practical ordinal
EQUALS-KS2- Shape		and Space 2	and Space 2		numbers 1 st and 2 nd .
and Space 1	<u>LA</u>			MA	
	Doubling practically	LA	LA	Hamilton R/Y1	IA
LA	- resources and	Hamilton Reception	Hamilton Reception	Summer Weekly	Hamilton Reception
Hamilton Reception	numbers.	Spring Weekly	Spring Weekly	Planning Week 8	Spring Weekly
Autumn Weekly	nornoors.	Planning Week 3	Planning Week 9		Planning Week 2
Planning Week 3	MA			НА	FIGHTING FOOR Z
	Hamilton R/Y1	MA	МА	Hamilton Year 1	МА
MA	Autumn Weekly	Twinkl-Planit-Maths-	Hamilton R/Y1	Summer Weekly	Hamilton Reception
Hamilton R/Y1	Planning Week 7	Year2 – Geometry –	Spring Weekly	Planning Week 11	Spring Weekly
Autumn Weekly	FIGHTING WEEK /	Properties of shape	Planning Weekly	HUILING WEEK IT	Planning Week 2
Planning Week 8	ЦА	riopenies of shape	FIGHTING WEEK O	Money –Addition	HUIHING WEEK Z
FIGHTING WEEK O	<u>HA</u> Hamilton Year 1	НА	ЦА	and exploring	НА
		<u>п</u> А Twinkl-Planit-Maths-	<u>HA</u> Twinkl-Planit-Maths-		
<u>HA</u> Hamilton Year 1	Autumn Weekly			change Receible Unite	Exploring ordinal
	Planning Week 7	Year2 – Geometry –	Year2 – Geometry –	Possible Units	numbers – solving
Autumn Weekly		Properties of shape	Properties of shape	C . L	visual problems.
Planning Week 8				<u>Solar 4</u>	
				Exploring coins and	
				adding 1p coins.	



	Shape and Pattern	Time		Data
Money - Exploring	Possible Units	Possible Units	<u>LA</u>	Possible Units
coins/role play			Hamilton Reception	
Possible Units	<u>Solar 4</u>	<u>Solar 4</u>	Summer Weekly	<u>Solar 4</u>
	EQUALS-KS2- Shape	EQUALS-KS2-	Planning Week 11	EQUALS-KS2-
<u>Solar 4</u>	and Space 1	Measurement – Time		Statistics – Using and
Role Play		1	MA	Understanding Data
	<u>LA</u>		Hamilton R/Y1	2
<u>LA</u>	Hamilton Reception	LA	Summer Weekly	
Hamilton Reception	Autumn Weekly	Hamilton Reception	Planning Week 6	LA
Autumn Weekly	Planning Week 3	Spring Weekly		Hamilton Reception
Planning Week 11		Planning Week 12	<u>HA</u>	Summer Weekly
	<u>MA</u>		Hamilton Year 1	Planning Week 3
<u>MA</u>	Possible Unit-Purple	<u>MA</u>	Summer Weekly	
Hamilton R/Y1	Mash and	Possible Unit-Purple	Planning Week 6	MA
Autumn Weekly	Mathematics – Year	Mash and		Hamilton R/Y1
Planning Week 3	2 –Geometry	Mathematics – Year		Summer Weekly
		2 – Measurement-	Position and	Planning Week 11
<u>HA</u>	<u>HA</u>	Time	direction	
Hamilton Year 1	Possible Unit-Purple		Possible Units	<u>HA</u>
Autumn Weekly	Mash and	<u>HA</u>		Possible Unit-Purple
Planning Week 3	Mathematics – Year	Hamilton Year 1	<u>Solar 4</u>	Mash and
	2–Geometry	Spring Weekly	Children to learn	Mathematics – Year
Addition – Practical		Planning Week 4	positional language	2 – Statistics
Possible Units	3D Shape		on, off, in, out etc.	
	Possible Units	Problem solving		Problem solving 2x
<u>Solar 4</u>		Possible Units	LA	weeks
1:1	<u>Solar 4</u>		Hamilton Reception	Possible Units
correspondence/	Exploring and	<u>Solar 4</u>	Summer Weekly	
Number play	building with 3D	EQUALS-KS2-	Planning Week 10	<u>Solar 4</u>
	shapes.	Statistics – Problem		EQUALS-KS2-
LA		solving 1	MA	Statistics – Problem
Hamilton Reception	<u>LA</u>		Possible Unit-Purple	solving 2
Autumn Weekly	Hamilton Reception	<u>LA</u>	Mash and	
Planning Week 5	Autumn Weekly	Problem solving	Mathematics – Year	<u>LA</u>
	Planning Week 10	using addition and	2 –Geometry	Practical problem
MA		subtraction - Role		solving – measure
Hamilton R/Y1	<u>MA</u>	play	<u>HA</u>	and number
Autumn Weekly	Possible Unit-Purple		Hamilton Year 1	
Planning Week 2	Mash and			



	Mathematics – Year	MA	Summer Weekly	MA
HA	2-Geometry	Problem solving	Planning Week 8	Practical problem
Hamilton Year 1	2 0000000	using addition and		solving – measure
Autumn Weekly	HA	subtraction -		and number
Planning Week 2	Possible Unit-Purple	practical		
	Mash and			HA
	Mathematics – Year	<u>HA</u>		Practical and
	2-Geometry	Problem solving		recorded problem
	2 0000000	using addition and		solving – measure
	Addition and	subtraction - word		and number
	Subtraction - Mental	problems		
	or pictorial	preisterne		
	Possible Units	Symmetry – Shape		
		and Pattern		
	<u>Solar 4</u>	Possible Units		
	Practical addition			
	and subtraction	<u>Solar 4</u>		
	using resources.	Mirror work for		
	LA	Symmetry, simple 2		
	Hamilton Reception	step colour and		
	Autumn Weekly	image pattern.		
	Planning Week 6	LA		
		Hamilton Reception		
	MA	Spring Weekly		
	Hamilton R/Y1	Planning Week 5		
	Autumn Weekly			
	Planning Week 11	MA		
		Hamilton R/Y1		
	HA	Autumn Weekly		
	Hamilton Year 1	Planning Week 4		
	Autumn Weekly			
	Planning Week 10	<u>HA</u>		
		Hamilton R/Y1		
		Autumn Weekly		
		Planning Week 4		



	Baseline Activities 2	Number facts and	Number and Place	Addition and	Sequences and	Multiplication and
	weeks	counting	value	Subtraction	Fractions	division x2
		Possible Units	Possible Units	Possible Units	Possible Units	Possible Units
Durrala	Sequences and					
Purple	place value	<u>Solar 4-7</u>	<u>Solar 4-7</u>	<u>Solar 4-7</u>	<u>Solar 4-7</u>	<u>Solar 4-7</u>
	Possible Units	EQUALS-KS2-	EQUALS-KS2-	EQUALS-KS2-	EQUALS-KS2-	EQUALS-KS2-
		Number and the	Number and the	Number and the	Number and the	Number and the
(Hamilton Units to	<u>Solar 4-7</u>	number system1	number system1	number system 2	number system 2	number system 2
•	EQUALS-KS2-					
support differentiation	Number and the	<u>LA</u>	<u>LA</u>	LA	LA	<u>LA</u>
- you may want to use	number system1	Hamilton Year 1/2	Hamilton Year 1/2	Hamilton Year 1/2	Hamilton Year 1/2	Hamilton Year 1/2
one activity and		Autumn Weekly	Spring Weekly	Spring Weekly	Summer Weekly	Summer Weekly
differentiate rather	<u>LA</u>	Planning Week 6	Planning Week 1	Planning Week 10	Planning Week 1	Planning Week 5
than planning	Hamilton Year 1/2					
separate activities.)	Autumn Weekly	MA	MA	MA	MA	MA
. ,	Planning Week 1	Hamilton Year 2	Hamilton Year 2	Hamilton Year 2	Hamilton Year 2	Hamilton Year 2
		Autumn Weekly	Spring Weekly	Spring Weekly	Summer Weekly	Summer Weekly
	MA	Planning Week 2	Planning Week 1	Planning Week 3	Planning Week 1	Planning Week 4 & 5
	Hamilton Year 2					
	Autumn Weekly	<u>HA</u>	<u>HA</u>	<u>HA</u>	<u>HA</u>	<u>HA</u>
	Planning Week 1	Hamilton Year 2/3	Hamilton Year 2/3	Hamilton Year 2/3	Hamilton Year 2/3	Hamilton Year 2/3
		Autumn Weekly	Spring Weekly	Spring Weekly	Summer Weekly	Summer Weekly
		Planning Week 5	Planning Week 1	Planning Week 3	Planning Week 6	Planning Week 3
	<u>HA</u>					
	Hamilton Year 2/3	Doubling halving,	Addition and	Multiplication and	Addition and	Problem solving
	Autumn Weekly	addition and	subtraction	division	subtraction	Possible Units
	Planning Week 1	subtraction x2	Possible Units	Possible Units	Possible Units	
		weeks	0 1 1 7		0 1 1 7	Solar 4-7
	Money	Possible Units	<u>Solar 4-7</u>	<u>Solar 4-7</u>	Solar 4-7	EQUALS-KS2-
	Possible Units		Practical addition	Focus on finding sets	Addition and	Statistics-Problem-
		<u>Solar 4-7</u>	and subtraction –	of 2's and dividing	subtraction using a	solving 1
	<u>Solar 4-7</u>	Practically double	encourage use of	small numbers into	number line to 10.	
	Exploring coins,	and halve numbers	number lines to 10.	equal groups.	1.4	
	making amounts	below 6.		(Practical)	LA	Hamilton Year 1/2
	using different small		<u>LA</u>		Hamilton Year 1/2	Summer Weekly
	coins.	<u>LA</u>	Hamilton Year 1/2		Summer Weekly	Planning Week 10
		Hamilton Year 1/2	Spring Weekly	Hamilton Year 1/2	Planning Week 2	
	<u>LA</u>	Autumn Weekly	Planning Week 2	Spring Weekly		<u>MA</u>
	Hamilton Year 1/2	Planning Week 7		Planning Week 9	MA Hamilton Yoar 2	Hamilton Year 2



Autumn Weekly		MA		Summer Weekly	Summer Weekly
Planning Week 3	<u>MA</u> Hamilton Year 2	Hamilton Year 2	<u>MA</u> Hamilton Year 2		
FIGHTING WEEK 3	Autumn Weekly	Spring Weekly		Planning Week 2	Planning Week 11
	the second se		Spring Weekly		
	Planning Week 7	Planning Week 2	Planning Week 7	HA Hamilton Voor 2/2	HA Hamilton Voor 2/2
Hamilton Year 2				Hamilton Year 2/3	Hamilton Year 2/3
Autumn Weekly	<u>HA</u>	<u>HA</u>	<u>HA</u>	Summer Weekly	Summer Weekly
Planning Week 3	Hamilton Year 2/3	Hamilton Year 2/3	Hamilton Year 2/3	Planning Week 2	Planning Week 11
	Autumn Weekly	Spring Weekly	Spring Weekly		3D Shape
<u>HA</u>	Planning Week 7	Planning Week 2	Planning Week 10	Money, addition	Possible Units
Hamilton Year 2/3			- "	Possible Units	
Autumn Weekly	Addition and	Money and addition	Capacity		<u>Solar 4-7</u>
Planning Week 3	Subtraction	Possible Units	Possible Units	<u>Solar 4-7</u>	
	Possible Units				LA
Money, addition and		<u>Solar 4-7</u>	<u>Solar 4-7</u>	LA	Hamilton Year 1/2
subtraction	<u>Solar 4-7</u>			Hamilton Year 1/2	Summer Weekly
Possible Units		LA	LA	Summer Weekly	Planning Week 4
	LA	Hamilton Year 1/2	Hamilton Year 1/2	Planning Week 6	
<u>Solar 4-7</u>	Hamilton Year 1/2	Spring Weekly	Spring Weekly		MA
Making amounts,	Autumn Weekly	Planning Week 3	Planning Week 8	MA	Possible Unit-Purple
adding coins	Planning Week 9			Hamilton Year 2	Mash and
together using the		<u>MA</u>	MA	Summer Weekly	Mathematics – Year
value 1p and 2p.	MA	Hamilton Year 2	Hamilton Year 2	Planning Week 3	2–Geometry
	Hamilton Year 2	Spring Weekly	Spring Weekly		
LA	Autumn Weekly	Planning Week 4	Planning Week 8	<u>HA</u>	<u>HA</u>
Hamilton Year 1/2	Planning Week 11			Hamilton Year 2/3	Hamilton Year 2/3
Autumn Weekly		HA	HA	Summer Weekly	Summer Weekly
Planning Week 2 & 3	<u>HA</u>	Possible Unit-Purple	Hamilton Year 2/3	Planning Week 5	Planning Week 4
	Hamilton Year 2/3	Mash and	Autumn Weekly		
MA	Autumn Weekly	Mathematics – Year	Planning Week 9	Time	Number and place
Hamilton Year 2	Planning Week 8	3-Measurement		Possible Units	value
Autumn Weekly			Data		Possible Units
Planning Week 4	Time	Fractions	Possible Units	Solar 4-7	
	Possible Units	Possible Units		EQUALS-KS2-	Solar 4-7
HA			<u>Solar 4-7</u>	Measurement- Time	Ordering numbers,
Hamilton Year 2/3	Solar 4-7	Solar 4-7	EQUALS-KS2-	2	exploring numbers
Autumn Weekly	EQUALS-KS2-	Practically halve	Statistics-Using and		bigger, smaller
Planning Week 3	Measurement-Time	small numbers and	Handling data 2	LA	than, 1 more, 1
	1	shapes.	U	Hamilton Year 1/2	less.
		,	LA	Summer Weekly	
			Hamilton Year 1/2	Planning Week 4 or 8	LA



	<u>LA</u>	<u>LA</u>	Spring Weekly	<u>MA</u>	Hamilton Year 1/2
Length, position and	Hamilton Year 1/2	Hamilton Year 1/2	Planning Week 8	Hamilton Year 2	Summer Weekly
direction x2 weeks	Autumn Weekly	Spring Weekly		Summer Weekly	Planning Week 7
Possible Units	Planning Week 3 or 7	Planning Week 6	<u>MA</u>	Planning Week 3	
			Hamilton Year 2		MA
<u>Solar 4-7</u>	MA	MA	Spring Weekly	<u>HA</u>	Hamilton Year 2
EQUALS-KS2-	Hamilton Year 2	Hamilton Year 2	Planning Week 8	Hamilton Year 2/3	Summer Weekly
Measurement-	Autumn Weekly	Spring Weekly		Summer Weekly	Planning Week 9
Length, size and	Planning Week 3	Planning Week 4	<u>HA</u>	Planning Week 4	
height 1			Possible Unit-Purple		<u>HA</u>
	<u>HA</u>	<u>HA</u>	Mash and	2D Shape	Hamilton Year 2/3
<u>LA</u>	Hamilton Year 2/3	Hamilton Year 2/3	Mathematics – Year	Possible Units	Summer Weekly
Hamilton Year 1/2	Autumn Weekly	Spring Weekly	3 –Statistics		Planning Week 11
Autumn Weekly	Planning Week 4	Planning Week 5		<u>Solar 4-7</u>	
Planning Week 4			Subtraction and	EQUALS-KS2- Shape	Fractions and time
	2D shape	Weight	Money	and Space 2	Possible Units
MA	Possible Units	Possible Units	Possible Units		
Hamilton Year 2				LA	<u>Solar 4-7</u>
Autumn Weekly	<u>Solar 4-7</u>	<u>Solar 4-7</u>	<u>Solar 4-7</u>	Twinkl-Planit-Maths-	EQUALS-KS2-
Planning Week 5	EQUALS-KS2- Shape	EQUALS-KS2-	Practical subtraction	Year2 – Geometry –	Measurement Time 2
	and Space 1	Measurement-	using resources - role	Properties of shape	
<u>HA</u>		Weight and volume	play spending 1p		LA
Hamilton Year 2/3	LA	1	coins to buy items –	MA	Hamilton Year 1/2
Autumn Weekly	Hamilton Year 1/2		How much do you	Twinkl-Planit-Maths-	Summer Weekly
Planning Week 4 & 9	Autumn Weekly	LA	have left?	Year2 – Geometry –	Planning Week 11
	Planning Week 8	Hamilton Year 1/2		Properties of shape	
Addition and		Spring Weekly	<u>LA</u>		MA
Subtraction x2	MA	Planning Week 4	Hamilton Year 1/2	<u>HA</u>	Hamilton Year 2
Possible Units	Hamilton Year 2		Spring Weekly	Twinkl-Planit-Maths-	Summer Weekly
	Autumn Weekly	MA	Planning Week 11	Year3 – Geometry –	Planning Week 8
<u>Solar 4-7</u>	Planning Week 10	Hamilton Year 2		Properties of shape	
EQUALS-KS2-		Spring Weekly	<u>MA</u>		<u>HA</u>
Number – Number	<u>HA</u>	Planning Week 5	Hamilton Year 2	Ordinal numbers	Hamilton Year 2/3
system 1	Possible Unit-Purple		Spring Weekly	Possible Units	Summer Weekly
	Mash and	<u>HA</u>	Planning Week 10		Planning Week 10
<u>LA</u>	Mathematics – Year	Twinkl-Planit-Maths-		<u>Solar 4-7</u>	
Hamilton Year 1/2	3 – Geometry	Year3 –	<u>HA</u>	1 st , 2 nd 3 rd – practical	Measure and Data
Autumn Weekly		Measurement	Possible Unit-Purple	ordering	Possible Units
Planning Week 5			Mash and		
					<u>Solar 4-7</u>



MA	Data Possible Units	Time Possible Units	Mathematics – Year 3 –Measurement	<u>LA</u> Label items in a line	EQUALS-KS2- Measurement-
Hamilton Year 2				using ordinal	Length, size and
Autumn Weekly Planning Week 8 & 9	<u>Solar 4-7</u> EQUALS-KS2-	<u>Solar 4-7</u> EQUALS-KS2-		numbers	height 2
	Statistics – Using and	Measurement Time 1		MA	LA
HA	Handling Data 1			Solving problems	Hamilton Year 1/2
Hamilton Year 2/3		LA		using ordinal	Summer Weekly
Autumn Weekly	LA	Hamilton Year 1/2		numbers	Planning Week 8
Planning Week 2	Hamilton Year 1/2	Spring Weekly			
	Autumn Weekly	Planning Week 4		<u>HA</u>	<u>MA</u>
	Planning Week 8			Solving problems	Possible Unit-Purple
		MA		using ordinal	Mash and
	MA	Hamilton Year 2		numbers	Mathematics – Year
	Hamilton Year 2	Spring Weekly			2 – Measurement or
	Autumn Weekly Planning Week 10	Planning Week 5 HA			Statistics
	FIGHTING WEEK TO	Hamilton Year 2/3			HA
	HA	Spring Weekly			Hamilton Year 2/3
	Possible Unit-Purple	Planning Week 8			Summer Weekly
	Mash and				Planning Week 8
	Mathematics – Year	Multiplication and			U
	3 – Statistics	division			
		Possible Units			
	Addition				
	Possible Units	Solar 4-7			
	Solar 4-7	2 times table –			
	Practically add small	focusing on continuous addition			
	numbers together using resources –	of 2's.			
	counters etc.	01 2 3.			
		LA			
	LA	Hamilton Year 1/2			
	Hamilton Year 1/2	Spring Weekly			
	Autumn Weekly	Planning Week 5			
	Planning Week 11				
		<u>MA</u>			
	MA	Hamilton Year 2			
	Hamilton Year 2	Spring Weekly			
		Planning Week 6			



Autumn Weekly Planning Week 12 <u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Week 11	<u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Week 6 3D Shape Possible Units		
	Solar 4-7 EQUALS-KS2- Shape and Space 1 <u>LA</u> Possible Unit-Purple Mash and Mathematics – Year		
	2 –Geometry <u>MA</u> Hamilton Year 2 Spring Weekly Planning Week 11 <u>HA</u> Bossible Unit Purple		
	Possible Unit-Purple Mash and Mathematics – Year 3 –Geometry		



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Class						
Orange The EQUALS National Numeracy Strategy acknowledges the	<u>Number</u> To take 'one' in learned situations – e.g. a biscuit.	Number To demonstrate understanding the concept of 'many' and 'few' i.e. chooses many crisps rather than one or two.	Number For the child to experience 1:1 correspondence in everyday situations.	Number To makes sets with one and with lots of objects.	<u>Number</u> To number names in everyday situations.	Number Pupil to demonstrate an understanding of 1:1 correspondence in every day situations
developmental framework based on the smaller steps of learning that are made by pupils working below age related expectations based on early cognitive	Shape To place objects into containers and takes them out.	Shape To build / stacks at least 2 objects.	Shape To post items according to their shape by trial and error.	Shape To experience 2D shapes in a range of practical situations.	Shape To experience 3D shapes in a range of practical situations.	Shape Pupil to begin to pick out named shapes from a collection. (E7)
development. Equals Curriculum Pathway 1 E4/E5	<u>Measure</u> <u>Time</u> To experience working with an adult carrying out activities / performing actions quickly and slowly and starting and stopping abruptly.	<u>Measure</u> <u>Weight and Volume</u> To experience working with an adult filling and emptying a variety of containers with a range of materials.	<u>Measure</u> <u>Weight and Volume</u> To experience working with an adult lifting a range of objects / materials with clear contrast in weight.	<u>Measure</u> <u>Time</u> To experience carrying out activities according to simple time vocabulary 'fast / slow, go / stop / wait', with adult support.	<u>Measure</u> <u>Weight and Volume</u> To demonstrate early understanding of volume when there is a clear contrast e.g. chooses full glass of preferred drink.	<u>Measure</u> <u>Weight and Volume</u> To demonstrate early understanding of weight e.g. braces self to lift heavy item.



	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	Number	<u>Number</u>
Yellow The EQUALS National Numeracy Strategy acknowledges the developmental framework based on the smaller steps of	Pupil demonstrates an understanding of 1:1 correspondence ineveryday situations	Pupil counts five objects by touching one at a time, arranged in a line and randomly – including 1p coins	Pupil demonstrates an awareness of none / zero / nothing / nil.	Pupil makes sets up to 5 on request.	Pupil uses number names in everyday situations.	With help pupil makes sets with one and with lots of objects.
learning that are made by pupils working below age related expectations based on early cognitive development. Equals Curriculum Pathway 2 E5 E6 E7 E8	<u>Shape</u> Pupils begin to pick out named shapes from a collection.	Shape Experiences 2D shapes in a range of practical situations.	Shape Begins to respond to instructions containing direction and movement words, signs, symbols – forwards, backwards, up, down, sideways.	Shape Pupil can identify shapes in the environment / real life activities e.g. my plate is round.	<u>Shape</u> Pupil begins to describe the properties of shapes e.g. flat, curved, and solid.	Shape With adult prompts pupils begin to explore the properties of 2D and 3D shapes e.g. corners, straight, flat, curved, solid.
	<u>Measure</u> <u>Time</u> To join in sequencing symbols / photos in time order.	<u>Measure</u> <u>Weight and</u> <u>Volume</u> To experience working with an adult filling and emptying a variety of containers with a range of materials.	<u>Measure</u> <u>Weight and</u> <u>Volume</u> To experience working with an adult lifting a range of objects / materials with clear contrast in weight.	<u>Measure</u> <u>Time</u> Experiences carrying out activities for a lengths of time measured by standard /non- standard measures.	<u>Measure</u> <u>Weight and Volume</u> Selects the 'heavy'/'light'/'full'/'empty' Compares 2 different weights using balance scales with adult support	<u>Measure</u> <u>Length,Size,Height</u> Select bigger and smaller of two objects where the difference is not great.