

Banksy Class Maths Plan 2020-2021

Autumn Term

Topic	Objectives Y1	Objectives Y2
Place Value	<ul style="list-style-type: none"> Sort objects Count objects Represent objects 	
	<ul style="list-style-type: none"> Count one more Count one less Count one more and one less 	
	<ul style="list-style-type: none"> Count forwards to 10 Count backwards from 10 Count forwards and backwards to 20 	<ul style="list-style-type: none"> Count forwards and backwards to 100
	<ul style="list-style-type: none"> Numbers from 11-20 Tens and ones 	<ul style="list-style-type: none"> Represent numbers to 100 Tens and Ones: part-whole model Tens and one using addition Use a place value chart
	<ul style="list-style-type: none"> One to one correspondence Compare groups using language Compare groups of objects Introduce $<$ $=$ $>$ symbols Compare numbers (10 and 20) 	<ul style="list-style-type: none"> Compare objects Compare numbers
	<ul style="list-style-type: none"> Order objects (10 and 20) Order numbers (10 and 20) Ordinal numbers The number line 	<ul style="list-style-type: none"> Ordinal numbers Order objects and numbers
	<ul style="list-style-type: none"> Numbers to 50 Tens and ones Represent numbers to 50 One more or one less Compare objects within 50 Compare numbers within 50 Order numbers within 50 	<ul style="list-style-type: none">
Addition and subtraction	<ul style="list-style-type: none"> Recognising coins Recognising notes 	<ul style="list-style-type: none"> Count money: notes and coins Select money
	<ul style="list-style-type: none"> Part-whole model Addition symbol Addition: adding together Finding a part Subtraction: breaking apart 	<ul style="list-style-type: none"> Add and subtract 1s 10 more and 10 less Add and subtract 10s
	<ul style="list-style-type: none"> Fact families: addition facts Find number bonds within 10 Systematic methods within 10 Number bonds to 10 Compare number bonds Fact families: the 8 facts Find and make number bonds Related facts 	<ul style="list-style-type: none"> Fact families: addition and subtraction bonds to 20 Check calculations Bonds to 100 (tens) Bonds to 100 (tens and ones) Make the same amount: money
	<ul style="list-style-type: none"> Addition: adding more Add by counting on Add by making 10 	<ul style="list-style-type: none"> Add a 2-digit and 1-digit: crossing 10 Add two 2-digit numbers: not crossing 10 Add two 2-digit numbers: crossing 10 Add three 1-digit numbers Find the total: money
	<ul style="list-style-type: none"> How many left? Counting back Subtraction: not crossing 10 Subtraction: crossing 10 	<ul style="list-style-type: none"> Subtract 1-digit from 2 digits subtract with 2-digits Find change: money
	<ul style="list-style-type: none"> Subtraction: finding the difference 	<ul style="list-style-type: none"> Find the difference: money
	<ul style="list-style-type: none"> Compare statements Compare number statements 	<ul style="list-style-type: none"> Compare number sentences Compare money
		<ul style="list-style-type: none"> 2-step problems: money

Multiplication	<ul style="list-style-type: none"> Count in 2s Count in 5s Count in 10s Counting in coins 	<ul style="list-style-type: none"> Count in 2s, 5s and 10s Count in 3s Count money: pence Count money: pounds
	<ul style="list-style-type: none"> Make equal groups Add equal groups 	<ul style="list-style-type: none"> Recognise equal groups Make equal groups Add equal groups The multiplication symbol Multiplication from pictures
	<ul style="list-style-type: none"> Make arrays Make doubles 	<ul style="list-style-type: none"> Use arrays
		<ul style="list-style-type: none"> 2 times tables 5 times tables 10 times tables

Spring Term

Topic	Objectives Y1	Objectives Y2
Division	<ul style="list-style-type: none"> Make equal groups: sharing 	<ul style="list-style-type: none"> Make equal groups: sharing
	<ul style="list-style-type: none"> Make equal groups: grouping 	<ul style="list-style-type: none"> Make equal groups: grouping
		<ul style="list-style-type: none"> The division symbol Divide by 2 Odd and Even numbers
		<ul style="list-style-type: none"> Divide by 5 Divide by 10
Place Value Statistics	<ul style="list-style-type: none"> Counting to 100 Partitioning numbers Comparing numbers Ordering numbers One more, one less 	<ul style="list-style-type: none"> Make tally charts Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2, 5 and 10) Interpret pictograms (2, 5 and 10s) Block diagrams
Length and Height	<ul style="list-style-type: none"> Measure length 	<ul style="list-style-type: none"> Measure length (cm)
	<ul style="list-style-type: none"> Compare length and height 	<ul style="list-style-type: none"> Compare length Order lengths
Geometry: Shape	<ul style="list-style-type: none"> Recognise and name 3d shapes Recognise and name 3d shapes 	<ul style="list-style-type: none"> Recognise 2d and 3d shapes
		<ul style="list-style-type: none"> Count sides on 2d shapes Count vertices on 2d shapes Draw 2d shapes Lines of symmetry
		<ul style="list-style-type: none"> Count faces on 3d shapes Count edges on 3d shapes Count vertices on 3d shapes
	<ul style="list-style-type: none"> Sort 3d shapes Sort 2d shapes 	<ul style="list-style-type: none"> Sort 3d shapes Sort 2d shapes
	<ul style="list-style-type: none"> Patterns with 3d and 2d shapes 	<ul style="list-style-type: none"> Make patterns with 2d shapes Make patterns with 3d shapes
Fractions	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Make equal parts
	<ul style="list-style-type: none"> Find a half 	<ul style="list-style-type: none"> Recognise a half Find a half
	<ul style="list-style-type: none"> Find a quarter 	<ul style="list-style-type: none"> Recognise a quarter Find a quarter
		<ul style="list-style-type: none"> Recognise a third Find a third
		<ul style="list-style-type: none"> Unit fractions Non-unit fractions Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ Find three quarters
		<ul style="list-style-type: none"> Count in quarters

Summer Term

Topic	Objectives Y1	Objectives Y2
Geometry: Position and Direction	<ul style="list-style-type: none"> Describe turns 	<ul style="list-style-type: none"> Describing turns
	<ul style="list-style-type: none"> Describe position 	<ul style="list-style-type: none"> Describing movement Describing movement and turns
		<ul style="list-style-type: none"> Making patterns with shapes
Measurement: Time	<ul style="list-style-type: none"> Before and after Dates 	
	<ul style="list-style-type: none"> Time to the hours Time to the half hours 	<ul style="list-style-type: none"> O'clock and half past Quarter past and quarter to Telling time to 5 mins
		<ul style="list-style-type: none"> Hours and days
	<ul style="list-style-type: none"> Writing time Comparing time 	<ul style="list-style-type: none"> Find durations of time Describing movement and turns
Place Value	<ul style="list-style-type: none"> Consolidate place value 	<ul style="list-style-type: none"> Consolidation and SATs preparation
Problem solving		
Measurement: mass, capacity and temperature	<ul style="list-style-type: none"> Introduce weight and mass 	<ul style="list-style-type: none"> Compare mass
	<ul style="list-style-type: none"> Measure mass Compare mass 	<ul style="list-style-type: none"> Measure mass (g) Measure mass (kg)
	<ul style="list-style-type: none"> Introduce capacity and volume 	<ul style="list-style-type: none"> Compare capacity
	<ul style="list-style-type: none"> Measure capacity Compare capacity 	<ul style="list-style-type: none"> Millilitre Litres
		<ul style="list-style-type: none"> Temperature
Consolidations	<ul style="list-style-type: none"> Consolidate four operations 	<ul style="list-style-type: none"> Consolidate learning from Year 2