Year 1 to Year 6
Example 2-day emergency plans
Autumn term 2020

Remote Learning Guidance

Hampshire Maths team
September 2020
Final version

Overview

This document contains examples of emergency 2-day plans for year 1, year 2, year 3, year 4, year 5 and year 6. The 2-day emergency plans form part of the HIAS Remote Learning Guidance for maths.

Points to consider when using this resource
These 2-day emergency plan examples are linked to the Hampshire Primary Scheme of Learning. They provide suggestions for key areas of maths in each learning journey in the autumn term which could be the basis for a 2-day emergency plan.
Teachers will need to develop 2-day emergency plans that meet the range of needs of the pupils in their class.
Each emergency plan provides a space for teachers to identify online resources or school-based tasks which support the implementation of their plan. This is illustrated in the Year 1 example.

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Year 1

Year 1: Unit/ length		Unit 1.1 (4 weeks)	Unit 1. 2 (3 weeks)		Unit 1. 3 (3 weeks)	Unit 1.4 (4 weeks)
	Domain focus	NPV; add/sub	Measurement (money/ length); add/sub		Multiplication/ division Fractions, Geometry	NPV; add/sub
2 days	**Key skill focus**	• Position numbers on number lines up to 30 • Represent numbers different ways	• Know coins/ Pennies = 2p, 5p, 10p • Represent as addition facts		• Count in 2s, 10s on number lines • Cut and fold shapes for half/ not half	• Position numbers on number lines up to 50 • Represent numbers different ways • Show all bonds 6-10
	Focus for application of a previous skill	• Represent number bonds problem context	• Identify addition facts to solve simple problem/ pictures (diagrams), number sentences		• Solve simple multiplication problems using pictorial representations	• Identify addition and subtraction facts to solve simple problem/ pictures (diagrams), number sentences
	Linked remote learning resources including relevant activities (carefully chosen online published and /or specific school-planned tasks)	Add/sub lesson 1 https://www.ncetm.org.uk/classroom-resources/vl-key-stage-1-number-addition-and-subtraction-video-lessons/ (unit 1.1) Oak Acad Unit 1 https://classroom.thenational.academy/subjects-by-year/year-1/subjects/maths BBC bitesize https://www.bbc.co.uk/bitesize/articles/zt4ytrd	Add/sub lesson 9 (unit 1.2) https://www.ncetm.org.uk/classroom-resources/vl-key-stage-1-number-addition-and-subtraction-video-lessons/ Oak Ac. Unit 2 https://classroom.thenational.academy/subjects-by-year/year-1/subjects/maths		Multiplication lesson 2&3 (Unit 1.3) https://www.ncetm.org.uk/classroom-resources/vl-key-stage-1-multiplication-1-video-lessons/ Oak Acad: Unit 3 https://classroom.thenational.academy/subjects-by-year/year-1/subjects/maths	Add/sub lesson 10 (Unit 1.5) https://www.ncetm.org.uk/classroom-resources/vl-key-stage-1-number-addition-and-subtraction-video-lessons/ Oak Acad: Unit 5 https://classroom.thenational.academy/subjects-by-year/year-1/subjects/maths

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Year 2

Year 2: Unit/ length Hampshire scheme of learning		Unit 2.1 (4 weeks)	Unit 2. 2 (3 weeks)		Unit 2. 3 (3 weeks)	Unit 2.4 (4 weeks)
Domain focus		NPV; add/sub	Measurement (money/ length); add/sub		Multiplication/ division Fractions, Geometry	NPV, add/sub; statistics
2 days	**Key skill /fact focus** *RTP = ready to progress criteria DfE June 2020	• Position numbers on number lines up to 100 • Represent TU numbers different ways	• Revise number bonds for all numbers to 10, show using CPA • Add coins to find totals • Show totals using different coins • Practical home based measuring tasks		• Work out and show how many 2ps,5ps,10ps make amounts of money eg 20p= 10p+10p or 5p+5p+5p+5 p or ten 2p coins etc • Represent multiples of 2,5,10	• Position numbers on number lines up to 100 • Represent TU numbers in different ways • Show all bonds 6-10 record and related subtraction facts
	Focus for application of a previous skill *RTP = ready to progress criteria DfE June 2020	• RTP: 1NPV-2 reason about the location of numbers to 20 within linear number system • Solve problems involving add/sub ten(s)	• Identify addition facts to solve simple money problems record as coins (10ps &1ps) and using CPA		• Solve simple multiplication problems using pictorial representatio ns such as arrays and part- part whole 'cherry' diagrams	• Identify addition and subtraction facts to solve simple problem/ pictures (diagrams), number sentences • Recap problems involving money, adding/ subtracting 10 from earlier units
	Linked remote learning resources including relevant activities (carefully chosen online published and /or specific school-planned tasks)					

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Year 3

Year 3: Unit/ length Hampshire scheme of learning		Unit 3.1 (4 weeks)	Unit 3. 2 (3 weeks)		Unit 3. 3 (3 weeks)	Unit 3.4 (4 weeks)
	Domain focus	NPV; add/sub	Measurement (money/ length); add/sub		Multiplication/ division Fractions, Geometry	NPV, add/sub; statistics
2 days	**Key skill /fact focus**	• Represent HTU numbers different ways • Position 3 digit multiples of 50 on number lines	• RTP: 2NF secure fluency in add/sub facts within 10, show using CPA • Add coins to find totals • Show totals using different coins/ fewest coins etc		• RTP: 2MD-1 recognise repeated addition contexts, representing them with multiplication equations. 2x 5x 10x	• RTP: AS-3 add and subtract within 100 • RTP:AS -4 any 2 digit numbers • Position HTU numbers on number lines marked with multiples of 100
	Focus for application of a previous skill *RTP = ready to progress criteria DfE June 2020	• RTP: 2NPV-1 Recognise PV of 2 -digit numbers, compose and decompose using standard and non-standard partitioning • RTP: 2 AS-1 Solve 2 digit add/sub problems inc bridging through 10	• Practical home -based measuring tasks: metres/cm • RTP: 2AS-2 Solve money/ length problems represented on number lines bridging through 10 /100 where needed		• Solve simple multiplication and division problems using pictorial representations such as arrays and part- part whole 'cherry' diagrams, bar models. 2x 5x 10x	• Solve addition and subtraction problems using CPA recording including 2AS-2 recognising subtraction as 'difference' • Recap problems involving money, measurement from earlier units
	Linked remote learning resources including relevant activities (carefully chosen online published and /or specific school-planned tasks)					

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Year 4

Year 4: Unit/ length Hampshire scheme of learning		Unit 4.1 (4 weeks)	Unit 4. 2 (3 weeks)		Unit 4. 3 (3 weeks)	Unit 4.4 (4 weeks)
	Domain focus	NPV; add/sub	Measurement (money/ length); add/sub		Multiplication/ division Fractions, Geometry	NPV, measurement, time
2 days	Key skill /fact focus	• Represent HTU numbers different ways • RTP: 3NPV-3 Position 3-digit numbers in linear number system identifying previous and next multiple of 10 and 100	• Add coins to find totals • Show totals using different coins/ fewest coins etc • Convert units of measurement m/ cm/mm		• Represent multiplication and division facts using arrays and bar models • RTP: 3F-1 interpret or write fractions to represent 1 or several parts of a whole that is divided into equal parts	• Read and write time 12hr and 24 hr • Convert between units of time: seconds, minutes, hours
	Focus for application of a previous skill *RTP = ready to progress criteria DfE June 2020	• RTP: 3AS-1 Calculate complements to 100 • RTP: 3 AS-3 Solve add/sub problems using inverse and commutativity	• Practical home - based measuring tasks: metres/cm/mm • Solve money/ length problems involving add/sub using CPA recording		• RTP: 3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, inc quotative and partitive division • RTP:3F-2 find unit fractions of quantities using known division facts	• Solve addition and subtraction problems using CPA recording including 2AS-2 recognising subtraction as 'difference' • Recap problems involving money, measurement from earlier units inc RTPs for geometry: 2G-1; 2G-2 ; 3G-1 and 3G-2
	Linked remote learning resources including relevant activities (carefully chosen online published and /or specific school-planned tasks)					

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Year 5

Year 5: Unit/ length Hampshire scheme of learning		Unit 5.1 (3 weeks)	Unit 5. 2 (3 weeks)	Unit 5. 3 (1week)		Unit 5.4 (3weeks)	Unit 5.5 (4 weeks)
	Domain focus	NPV; add/sub, Measurement (length inc perimeter)	Multiplication/ division, measurement (area and arrays)	Fractions		Fractions, measurement, (time and timetables), geometry	NPV, measurement (mass & capacity), all four operations
2 days	**Key skill /fact focus** *RTP = 'ready to progress' criteria DfE June 2020	• RTP: 4NPV-2 recognise PV in four digit numbers, compose and decompose using standard and non-standard partitioning • RTP: 4NPV-3 reason about any number in linear number system, previous and next multiples of 1000 and 100 • Construct decimal number lines eg between 13.7 and 15.2 etc	• RTP: 4NF-1 recall multiplication and division facts up to 12x 12 • RTP: 4 MD-1 Apply PV knowledge Multiply and divide by 10, 100	• Construct fraction bar models showing families of fractions eg halves, quarters, eighths etc Identify equivalence		• Convert units Kg/ grammes; L/ ml; Km, m, cm, using bar models to show equivalences e.g. the 'whole' could be 1 Kg and show half/ quarter, three quarters, tenth of 1kg as grams etc • Convert between units of time using bar models to show relationships and equivalences eg the 'whole' could be '1 day' or '1 hour'	• Decimal equivalence tenths, half, quarter, three-quarters using diagrams, pictures and bar models • Show using bar models standard units i.e. litre/ kilogram, kilometre using RTP: 4NPV-4 Divide 1000 into 2,4,5 and 10 equal parts and read scales/ number lines marked in multiples of 1000 with 2,4,5 and 10 equal parts • Recap key skills and facts from previous units of work
	Focus for application of a previous skill *RTP = ready to progress criteria DfE June 2020	• Multi- step Problem solving, context of measurement involving addition and subtraction. (could involve converting units and decimal numbers to tenths). Represent solutions using bar models • Perimeter problems	• RTP:4NF-2 solve division problems with 2 digit dividends and 1 digit divisors that involve remainders, interpret remainder according to context • Solve area problems using arrays	• RTP: 4F-3 Add and subtract improper and mixed fractions with the same denominator, inc bridging whole numbers		• Solve problems involving completing, reading and interpreting information in timetables • Solve problems involving drawing and calculating angles	• Solve calculations using all four operations • Solve multi step problems using all four operations • Recap previous problem examples from earlier units of work
	Linked remote learning resources including relevant activities (carefully chosen online published and /or specific school-planned tasks)						

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Year 6

Year 6: Unit/ length **Hampshire scheme of learning**		Unit 6.1 (3 weeks)	Unit 6. 2 (3 weeks)	Unit 6. 3 (1week)		Unit 6.4 (4 weeks)	Unit 6.5 (3 weeks)
	Domain focus	NPV; add/sub, Measurement (length inc perimeter)	Multiplication/ division,	Fractions		Percentages, measurement, (time and timetables), geometry	NPV, measurement (mass & capacity), all four operations
2 days	**Key skill /fact focus** *RTP = 'ready to progress' criteria DfE June 2020	• RTP: 4NPV-2 recognise PV in four digit numbers, compose and decompose using standard and non-standard partitioning • RTP: 4NPV-3 reason about any number in linear number system, previous and next multiples of 1000 and 100 • RTP: 5NPV-2 recognise the PV of each digit in numbers with up to two decimal places, compose and decompose using standard and non-standard partitioning	• RTP: 4NF-1 recall multiplication and division facts up to 12x 12 • RTP: 4 MD-1 Apply PV knowledge Multiply and divide by 10, 100 • RTP: 5NF-2 apply PV knowledge to know additive and multiplicative number facts (scaling facts by 100 (Y4), 1 tenth or 1 hundredth)	• RTP:5F-1 Find non-unit fractions of quantities • 5F-2 find equivalent fractions and know they have same position on m=number line		• Find simple percentages of amounts e.g. 50%, 25%,75%, 10%, 1%, linking to equivalent fractions. Use bar models to show • Estimate and compare angles	• Recall multiplication and division facts • Find common factors • Conversion between standard units Kg, L, Km • Recap key skills and facts from previous units of work
	Focus for application of a previous skill *RTP = ready to progress criteria DfE June 2020	• Multi- step Problem solving, context of measurement involving addition and subtraction. (could involve converting units and decimal numbers to tenths). Represent solutions using bar models • Perimeter problems	RTP:4NF-2 solve division problems with 2/3 digit dividends and 1 /2 digit divisors that involve remainders, interpret remainder according to context	RTP: 4F-3 Add and subtract improper and mixed fractions with the same denominator, inc bridging whole numbers		• Solve problems involving percentages • Solve problems involving drawing and calculating angles	• Solve calculations using all four operations • Solve multi step problems using all four operations • Recap previous problem examples from earlier units of work
	Linked remote learning resources including relevant activities (carefully chosen online published and /or specific school-planned tasks)						

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For further details on the full range of services available please contact us using the following details:

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