

HIAS HOME LEARNING RESOURCE

# Year 2 Summer Term 2020 Overview

## Resource for Teachers

HIAS Maths Team  
Spring 2020  
Final version

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# Overview

The HIAS maths team have put together a suggested overview of maths units for the summer term which would enable children to engage in some mathematical thinking across all the domains in the mathematics curriculum. The areas of mathematics suggested are those which children would find easiest to access independently while at home. Each unit has some of the national curriculum statements for that domain but does not include all the statements. The overview and the linked documents are intended to support teacher's in their choices of tasks for home learning over the coming weeks.

For each unit of work we will provide some examples of a problem for the unit, giving a 'model' answer for the task and then similar tasks for further practise with answers.

We welcome feedback on these resources.

# Year 2 Summer Term 2020

This document is intended for teachers to use and not for sharing with parents.

This document provides an overview of the areas of mathematics that could be supported at home by parents or carers during the summer term 2020. This is based on the Hampshire Scheme of Learning, which is available to schools subscribing to Moodle Plus (<https://maths.hias.hants.gov.uk>) and seeks to cover a wide range of key ideas across the domains of the maths curriculum.

## Summer 1

Week	Domain	Unit Objectives
1 and 2	Multiplication and division	<ul style="list-style-type: none"><li>Count reliably in 2s, 5s and 10s from zero, forward or backward. Show on a number-line.</li><li>Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odds and evens.</li><li>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods.</li></ul>
3	Number and Place Value	<ul style="list-style-type: none"><li>Identify, represent and estimate numbers using different representations including the number line and in the context of number, quantity and measure.</li><li>Compare and order numbers from zero up to 100; using <math>&lt;</math>, <math>&gt;</math> and <math>=</math> signs</li><li>Read and write numbers to at least 100 in numerals and in words</li></ul>
4 and 5	Addition and subtraction	<ul style="list-style-type: none"><li>Solve problems with addition and subtraction applying their increasing knowledge of mental and written methods</li><li>Show that addition of two numbers can be done in any order and subtraction of one number from another cannot</li><li>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.</li></ul>

## Summer 2

Week	Domain	Unit Objectives
1 and 2	Fractions	<ul style="list-style-type: none"><li>Recognise, find, name and write fractions <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math> and <math>\frac{3}{4}</math> of a length, shape, set of objects or quantity</li><li>Write simple fractions e.g. <math>\frac{1}{2}</math> of 6 = 3 and recognise the equivalence of <math>\frac{2}{4}</math></li></ul>
3	Measure - money	<ul style="list-style-type: none"><li>Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.</li><li>Recognise and uses symbols for pounds (£) and pence (p); combine amounts to make a particular value.</li></ul>

		<ul style="list-style-type: none"> <li>Find different combinations of coins that equal the same amounts of money</li> </ul>
4	Measure – height / mass / capacity	<ul style="list-style-type: none"> <li>Choose and use appropriate standard units to estimate and measure length / height in any direction (m / cm); mass (kg/g); temperature (°C); capacity (l/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.</li> </ul>
5	Measure - time	<ul style="list-style-type: none"> <li>Tell and write the time to five minutes including quarter past / to the hour and draw the hands on a clock face to show these times.</li> <li>Know how many minutes there are in an hour, half an hour and quarter of an hour</li> <li>Know the number of hours in a day</li> </ul>
6	Multiplication and division	<ul style="list-style-type: none"> <li>Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</li> <li>Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</li> </ul>
7	Geometry	<ul style="list-style-type: none"> <li>Recognise and name common 2-D shapes, including squares, circles, rectangles and triangles</li> <li>Recognise and name 3-D shapes, including cuboids, pyramids and spheres.</li> <li>Describe position, directions and movements including half, quarter and three-quarter turns.</li> </ul>

# HIAS Maths Team

The HIAS Maths team offer a wide range of high-quality services to support schools in improving outcomes for learners, including courses, bespoke consultancy and in-house training.

**During the current school closures, we are still offering school support in a variety of ways such as video conferencing, phone calls and bespoke creation of resources remotely. Coming soon will be teacher training via virtual classrooms.**

**We would be happy to discuss your needs.**

For further details referring to mathematics, please contact Jacqui Cliftt [Jacqui.cliftt@hants.gov.uk](mailto:Jacqui.cliftt@hants.gov.uk) or Jo Lees: [Jo.Lees@hants.gov.uk](mailto:Jo.Lees@hants.gov.uk)

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

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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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