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| **Maths Home Learning** |
| **Year 2 Overview** |
| **Topic** | **Learning Objectives:** | **Suggested Activities** | **Further Learning Links** |
| Week 1Counting | * count in steps of 2, 3, and 5 from 0, and in tens from any number, forwards and backwards
* recognise the place value of each digit in a two-digit number (tens, ones)
* compare and order numbers from 0 up to 100; use and = signs Use language more than. Less than, fewer, greater
* read and write numbers to at least 100 in numerals
 | Snappy MathsHot PotatoHungry MonsterPass the Alarm ClockSequence Cards | <https://www.bbc.co.uk/bitesize/articles/znywjhv?scrlybrkr=c70735c2><https://www.bbc.co.uk/bitesize/articles/zvtppg8?scrlybrkr=c70735c2> |
| Week 2Addition + Subtraction | * recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
* add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
* *a two-digit number and ones, a two-digit number and tens, two two-digit numbers, adding three one-digit numbers*
* recognise and use the inverse relationship between addition and subtraction
 | Buried TreasureMissing Number ProblemsAddition & Subtraction Bingo | <https://classroom.thenational.academy/lessons/adding-2-digit-numbers-regrouping><https://classroom.thenational.academy/lessons/subtracting-2-digit-numbers-regrouping><https://www.bbc.co.uk/bitesize/articles/znmpf4j?scrlybrkr=c70735c2><https://www.bbc.co.uk/bitesize/articles/zvxxt39?scrlybrkr=c70735c2> |
| Week 3Shape  | * identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
* identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
* Describe position, direction and movement including whole, half, quarter or three quarters
* identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]
* compare and sort common 2-D and 3-D shapes and everyday objects.
 | Building 3-D shapesGuess WhoSymmetry Investigation | <https://classroom.thenational.academy/lessons/to-identify-2-d-shapes-on-the-surfaces-of-3-d-shapes><https://classroom.thenational.academy/lessons/to-recognise-lines-of-symmetry-within-2-d-shapes><https://www.bbc.co.uk/bitesize/articles/zsvgn9q?scrlybrkr=c70735c2> |
| Week 4Measure | * choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
* recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
* find different combinations of coins that equal the same amounts of money
 | Length DetectivesTarget MoneyBaking  | <https://classroom.thenational.academy/lessons/to-be-able-to-read-the-temperature-on-a-thermometer><https://classroom.thenational.academy/lessons/to-solve-word-problems-about-capacity-and-volume><https://www.bbc.co.uk/bitesize/articles/zjxmxyc?scrlybrkr=c70735c2><https://www.bbc.co.uk/bitesize/articles/zn4q7nb?scrlybrkr=c70735c2> |
| Week 5Time | * 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
* know the number of minutes in an hour and the number of hours in a day
 | Giant ClockWhat does my day look like?  | <https://www.bbc.co.uk/bitesize/articles/zn9k3j6?scrlybrkr=c70735c2><https://www.bbc.co.uk/bitesize/articles/zsvbp4j?scrlybrkr=c70735c2> |