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| C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0298897.wmf**AUTUMN**  14 weeks  Wk1  - intro  Wk 13,14  - revision  - testing  **P4 – 8** | **Number:** (2 weeks)  Number & Counting   * Knowing the counting sequence * Reading & Writing numerals   Target Hunt:  Find a number in a 100s square. Would be best suited for students closer to P8.  <http://www.ictgames.com/100hunt2.html>  CrickWeb:  Numerous activities involving counting, sequencing & labelling. Unfortunately it doesn’t allow each activity to be individually uploaded so you’ll need to help students with this.  <http://www.crickweb.co.uk/Early-Years.html>  Understanding Numbers:  Activities with number recognition, counting & writing.  <https://hwb.wales.gov.uk/cms/hwbcontent/Shared%20Documents/VTC/foundation/seasons/eng/understanding_numbers/++tymhorau_MATHEMATICAL-ZONE_Understanding_numbers.swf>  Counting Objects:  Count how many animals there are in the picture  <http://www.hbschool.com/activity/counting_objects/> | **Geometry:** (2 weeks)  Patterns & Symmetry   * Recognising & recreating patterns * Understanding vocabulary related to patterns, symmetry, sequencing and shapes   CrickWeb   * See earlier description   Symmetrical Patterns  Create a simple symmetrical pattern.  <http://www.iboard.co.uk/iwb/Symmetrical-Patterns-221>  Patterns & Symmetrical - Eggs  Create a simple symmetrical patterns on an Easter Egg.  <http://www.iboard.co.uk/iwb/Egg-Decorating-Symmetry-95>  Decorating Deck Chairs  Decorate a deckchair & create a symmetrical reflection.  <http://www.iboard.co.uk/iwb/Deck-Chairs-737> | **Number:** (2 weeks)  Money & understanding number   * Place value * Recognising coins * Understanding coin value   Counting Pennies:    Count how many pennies there are & select the correct answer. Good for money skills, 1:1 correspondence & counting  <http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks1/maths/counting_with_money/> | **Number:** (3 weeks)  Handling Data   * Recognising similarities & differences * Sorting objects * Recording information   **123s ABCs Handwriting Fun**  Great ap for tracing numbers, letters & shapes. | **Measure:** (3 weeks)  Time   * Understanding vocabulary related to time * Sequence events |

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| **SPRING**  12 weeks  Wk 11,12  - revision  - testing | **Number:** (2 weeks)  Place Value   * Recognising the value of numerals * Ordering numbers   Ordering & Sequencing  Order & sequence numbers.  There are varying levels of difficulty ranging from 1-5 to decimals & negative numbers.  You’ll need to assist with the set up.  <http://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering> | **Measures** (2 weeks)  Time   * C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0293828.wmfReading time to the hour on an analogue clock   Class Clock  Adjustable clock. Great for showing hand position. Students can move & match their clocks.  <http://www.teachingtime.co.uk/clock/clockres.html>  Stop the Clock – Hour & ½ Hour  Match the clocks to the hour & half hour.  <http://www.teachingtime.co.uk/draggames/sthec1.html>  Have a look around the above websites as there are other time resources that can be used. | **Geometry:** (3 weeks)  2D & 3D shapes   * Recognising, sorting & grouping shapes * Understanding vocabulary related to shape | **Number:** (2 weeks)  Addition & Subtraction   * Finding more & less * Recording numbers   Addition:  Roll the dice & count the dots. You can double, add to 10 or 12. You’ll need to assist with set up.  <http://www.iboard.co.uk/iwb/Adding-Two-Dice-716>  Addition:  Roll the dice & add the numbers. You can double, add to 10 or 12. You’ll need to assist with set up.  <http://www.iboard.co.uk/iwb/Adding-Two-Dice-Numbers-Version-1431>  Addition & Subtraction:  Add parrots to a forest & total the amount. You can subtract them & recalculate.  <http://www.iboard.co.uk/iwb/Calculating-Stories-Altogether-422>  More & Less:  Give two people sweets & chose who has more or less.  <http://www.iboard.co.uk/iwb/Comparing-Sweets-718> | **Measure:** (3 weeks)  Length, Mass, Capacity   * Understanding & using vocabulary related to measures * Comparing, estimating & measuring   Comparing Animal Weight:  Use scales to compare the weight of various animals. Gives visual representation of heavier & lighter.  <http://www.iboard.co.uk/iwb/Comparing-Animal-Weights-679>  Comparing Animal Height:  Use ruler to compare the height of various animals. Gives visual representation of taller & shorter  <http://www.iboard.co.uk/iwb/Comparing-Jungle-Animals-Height-575>  Comparing Length of Lines:  Use ruler to compare the length of lines. Gives visual representation of longer & shorter.  <http://www.iboard.co.uk/iwb/Comparing-Lines-cm-269> |

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| **SUMMER**  13 weeks  Wk12,13  - revision  - testing | **Number:** (2 weeks)  Money   * Recognising coin value * C:\Users\Sean\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\V7FYKU04\MC900440405[1].pngUnderstanding equivalence * Giving change | **Number:** (2 weeks)  Addition & Subtraction   * Finding more & less * Understanding vocabulary related to addition & subtraction   Doubling Numbers:  Double the given number up to 10 ie 10+10=20. Nine options given.  <http://www.ictgames.com/robindoubles.html>  Doubling Numbers:  Double the given number up to 10 ie 10+10=20. Three options given.  <http://www.ictgames.com/bridgedoubles.html>  Look at Spring Term for more resources. | **Measures:** (2 weeks)  Time   * Reading time to the hour on an analogue clock * Know the order of the days of the week * Recognise the seasons of the year   Time resources can be found above. | **Geometry:** (2 weeks)  Position, Direction & Movement   * Exploring movement, direction & position * Understanding movement, directional & positional vocab. | **Number:** (2 weeks)  Handling Data   * Constructing simple charts, tables and lists   Alien Snail Race  Compare the speeds of snails. Better suited for P8.  <http://www.iboard.co.uk/iwb/Alien-Snail-Racing-634> |

**P4 – 8 Mathematics Coverage Chart Learnpad Activities**