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| C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0298897.wmf**AUTUMN**14 weeks Wk1 - introWk 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](https://hwb.wales.gov.uk/cms/hwbcontent/Shared%20Documents/VTC/foundation/seasons/eng/understanding_numbers/%2B%2Btymhorau_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 PatternsCreate a simple symmetrical pattern.<http://www.iboard.co.uk/iwb/Symmetrical-Patterns-221>Patterns & Symmetrical - EggsCreate a simple symmetrical patterns on an Easter Egg.<http://www.iboard.co.uk/iwb/Egg-Decorating-Symmetry-95>Decorating Deck ChairsDecorate 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 weeksWk 11,12- revision- testing | **Number:** (2 weeks)Place Value* Recognising the value of numerals
* Ordering numbers

Ordering & SequencingOrder & 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 ClockAdjustable 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 HourMatch 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 weeksWk12,13- 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 RaceCompare 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**