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| **Autumn Theme** | **Getting to know you** | **Match, Sort and Compare**  **Block 1** | **Talk about Measures and Patterns**  **Block 2** | | **It’s me 1, 2, 3**  **Block 3** | | **Circles and Triangles**  **Block 4** | | **1, 2, 3, 4, 5**  **Block 5** | | **Shapes with 4 sides**  **Block 6** |
|  | **Weeks 1-2**  **BASELINE ASSESSMENTS** | **Weeks 3 - 4** | **Weeks 5 - 6** | | **Weeks 7 - 8** | | **Week 9** | | **Weeks 10 - 11** | | **Week 12** |
| **Key Books** |  | The Button Box – Margarette S Reid  A Pair of Socks – Stuart J Murphy  Seaweed Soup – Stuart J Murphy | Where’s my Teddy? By Jez Alborough  Dear Zoo by Rod Campbell  Actual Size by Steve Jenkins  How much does a ladybird weigh?’ by Alison Limentani  Pitter, Pitter, Pat by Joyce Hesselberth  We’re Going on a Bear Hunt by Michael Rosen | | 123, Count with Me by Lucy Martin  Ten Seeds by Ruth Brown  Monster needs one more by Natalie Marshall  Monster Musical Chairs by Stuart J. Murphy  Anno’s counting book by Mitsumasa Anno  The 3 Billy Goats Gruff  Goldilocks and the Three Bears | | Circle by Mac Barnett and Jon Klassen  ‘Triangle’ by Mac Barnett and Jon Klassen | | Pete the Cat and his 4 groovy buttons by Eric Litwin and James Dean  Five little friends by Sarah Dyer  Kippoer’s Birthday by Mick Inkpen  The very hungry caterpillar by Eric Carle  Anno’s counting book | | Bear in a square by Stella Blackstone  Square by Mac Barnett and Jon Klassen  Night monkey, day monkey by Julia Donaldson  The fox in the dark by Al;ison Green |
| **Songs/Rhymes** |  |  | Big fish, Little fish, Cardboard box | | When Goldilocks went to the house of the bears | | My Hat, it has 3 corners | | 1,2,3,4,5, once I caught a fish alive  One man went to mow  5 currant buns  5 Little men in a flying saucer  5 Little speckled frogs | | This is the way we brush our teeth |
| **Vocabulary** |  | Same, match, sort, compare, pair, small, same, different, set, count, rule, compare, more, less, fewer, least, most, total, circle, square, triangle, rectangle | Compare, amounts, size, height, width, estimate, guess, count, record, fit, hold, held, least, most, explain, big, small, larger, smaller, many size, weight, heavy, light, balance, scales, estimate, heaviest, lightest, guess, Pattern, same, different, repeat, repeating, first, then, next, mistake, correct | | Number, numerals, number names, one more, count, counting, point, same, different, sort, groups, Numbers, whole, parts, smaller, part-whole model, add, plus, equals | | Circle, shape, flat, curve, round, side, compare, results, same, different, tally, straight, pointy, , places, positional, In, on, under, over, above, below, next to, inside, outside | | 1, 2, 3, 4, 5, count, more than, plus, add, take away, equals, group, 10 frame, first, next, total, amount | | Shapes, circle, triangle, square, sides, curve, straight, 4, corners, square, rectangle, 2D shape, equal, same, different, flat  Today, tomorrow, weekend, days,Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, week, before, first, next, last, order, sequence |
| **Objectives** | -Build trusting relationships  -Ensure children have good levels of well-being and involvement to be ready to learn. | S1-Matching objects  S2-Match pictures and objects  S3-Identify a set  S4-Sort objects to a type  S5-Exploring sorting techniques  S6-Create sorting rules  S7-Compare amounts | S1-Compare size  S2-Compare mass  S3-Compare capacity  S4-Explore simple patterns  S5-Copy and continue simple patterns  S6-Create simple patterns | | S1-Find 1, 2 and 3  S2-Subitise 1, 2 and 3  S3-Represent 1, 2 and 3  S4-1 more  S5-1 less  S6-Composition of 1, 2 and 3 | | S1-Identify and name circles and triangles  S2-Compare circles and triangles  S3-Shapes in the environment  S4-Describe positon | | S1-Find 4 and 5  S2-Subitise 4 and 5  S3-Represent 4 and 5  S4-1 more  S5-1 less  S6-Composition of 4 and 5  S7-Composition of 1 - 5 | | S1-Identify and name shapes with 4 sides.  S2-Combine shapes with 4 sides  S3-Shapes in the environment  S4-My day and night |
| **Teacher Led/ Independent Activities** | Free play, get to know the area and resources, building relationships. | -Matching socks  -sorting natural objects  -matching shapes -Children matching objects to their pictures at tidy up time  - Children playing memory games  - children noticing things that are the same and different  -organising objects by colour, size, shape  -noticing things that are missing from a set,  -exploring how items can be organised in different ways e.g. pasta  - playing ‘guess my rule’  -looking at more and fewer of an amount. | Compare the size of classroom items, building long and short towers, comparing length of ribbon, weigh objects by feel and balancing scales, fitting different sized object into different sized boxes, using the water and sand tray to explore capacity of different sized containers, images of patterns for children to look at, children copying clapping patterns, children using instruments to make and copy patterns, natural materials to create patterns with, patterns with mistakes created for children to correct. | | Picture cards showing 1, 2 and 3, Number hunt, Number cards, dot plates for Subitising, simple track games using dice with only 1, 2 and 3, hiding 1, 2 and 3 under bowls for children to remember, 1/2/3 on five frames, putting the amount of claps onto a 5 frame, 1/2/3 objects in a feely bag, getting children to add one more drum beat, 5 little specked frogs using 3/2/1. Dominoes with 1, 2,3 game, 3 double sided counters dropped to see different compositions. | | Looking at shapes to notice the difference, Explore making pictures using circles and triangles, Feely bags with circles and triangles in, use natural materials to make circles and triangles, using 3d shapes to print 2d circle and triangles, finding circles and triangles in the environment, playing where’s my teddy in different positions, set up an obstacle course, design a treasure hunt. | | Looking at picture cards that represent 4 and 5, building different representations using 4 and 5 unifix, matching games with 4 and 5, Subitising dot plates using only 4 and 5, 5 frames using the numbers 4 and 5, children counting out 4 and 5 objects, using fingers to show 4 and 5, creating a one more step pattern using cubes 1, 2, 3, 4, 5, making numbers on a 5 frame and then adding one more, singing ‘5’ songs such as 5 currant buns, modelling ‘5’ song using a 5 frame, counting items in a feely bag and then removing one, creating 4 and 5 with two different coloured cubes to represent the composition, building the numbers 1-5 using numicon, 5 beanbags in a hoop – how many went in and how many didn’t. | | Looking at a selection of rectangles and squares, shape hunt, creating shapes using different sized sticks, geoboards, building shapes using squares, printing with shapes, children filling a shadow shape with only squares and rectangles, looking at real life scenes to spot the shapes, linking cubes together to build shapes, sequencing the day pictorially, looking at images of what we do in the day and what we do at night, using stories to explore day and night, blank visual timetable for the children to use. |
| **Continuous Provision Ideas** |  | -Sorting and matching natural objects outside or in tuff trays.  -Pegging socks in pairs on washing lines.  -Find and match pairs of numicon hidden in sand.  -Matching card games.  -Matching items to correct places when tidying -Sorting hoops and natural objects to sort  -coloured buckets and matching coloured objects to sort  -numeral flashcards to match to amounts sorted | Role play shop – food or shoe shop, different sized shoes, natural objects for weighing, building bricks – varying sizes in the tuff tray, threading beads of varying sizes into necklaces | | Nursery rhymes with numbers, sand/water – enhance with set of 3 cups/buckets, loose parts and numerals to 3 for children to explore, count and sort, Match pictures cards to correct numeral to 3, playdough mats and trays for arranging sets of ‘cakes’, exploring natural materials in the tuff tray, find sets of 1,2,3 items outside.  number line and puppet to use in provision, counting board games such as Snakes and Ladders, playdough mats and trays for arranging sets of ‘cakes’ adding one more/taking one away, exploring natural materials in the tuff tray to make counting collections, tower building adding one more/less – compare tower with friends. | | Making shapes with dance scarves, building blocks, shape printing with paints, set up a pizza restaurant in the role-play area, making own pizzas – thinking about the shapes used, junk modelling, add bottle top lids, beads cubes etc to play dough for children to press into play dough, shape pebbles, cut out shapes to make a shape picture – what shapes can you make from the smaller shapes? | | Nursery rhymes with numbers, sand/water – enhance with set of 5 cups/buckets, loose parts and numerals to 5 for children to explore, count and sort, match pictures cards to correct numerals to 5, playdough mats and trays for arranging sets of ‘cakes’, exploring natural materials in the tuff tray, find sets of 1,2,3,4,5 items outside. | | Hide and seek with shapes, create shape dances, whole group shape collage,  building blocks, shape printing with paints, junk modelling thinking about the shapes used, add square/rectangular shapes and objects for children to press into play dough, shape pebbles, cut out shapes to make a shape picture – what shapes can you make from the smaller shapes? Sorting hoops with night/day pictures. |
| **Spring Theme** | **Alive in 5**  **Block 1** | **Mass and Capacity**  **Block 2** | | **Growing 6, 7, 8**  **Block 3** | | **Length, Height and Time**  **Block 4** | | **Building 9 and 10**  **Block 5** | | **Explore 3D shape**  **Block 6** | |
|  | **Weeks 1-2** | **Week 3** | | **Weeks 4 - 5** | | **Weeks 6 – 7** | | **Weeks 8 - 10** | | **Weeks 11 - 12** | |
| **Key books** | Zero is the Leaves on the Tree by Betsy Franco None the Number by Oliver Jeffers, Anno’s Counting Book by Mitsumasa Anno, I Spy Numbers by Jean Marzollo  The ugly 5 by Julia Donaldson  Room on the broom Julia Donaldson | Dear Zoo by Rod Campbell  Actual Size by Steve Jenkins  The Foot Book by Dr. Seuss  How much does a ladybird weigh?’ by Alison Limentani. | | Handa’s Surprise by Eileen Browne, Sidney the Silly Who Only Eats 6 by M.W. Penn, Six Dinner Sid by Inga Moore, 1, 2, 3 to the Zoo by Eric Carle, Kipper’s Toybox by Mick Inkpen, Quack and Count by Keith Baker, Simon Sock by Sue Hendra and Paul Linnet, Missing Mittens by Stuart J. Murphy, Noah’s Ark, Double Dave by Sue Hendra, Minnie’s Diner by Dayle Ann Dodds, Two of Everything by Lily Toy Hong, Don’t Forget the Bacon! by Pat Hutchins, The Snail and the Whale by Julia Donaldson | | Superworm by Julia Donaldson, Actual Size by Steve Jenkins, Jim and the Beanstalk by Raymond Briggs, I Can Only Draw Worms by Will Mabbitt, Titch by Pat Hutchins, Tall by Jez Alborough, Jack and the Beanstalk, The Giraffe Who Got in a Knot by Paul Geraghty and John Bush, Five Minutes’ Peace by Jill Murphy • Mr Wolf’s Week by Colin Hawkins, A Dark, Dark Tale by Ruth Brown, Jasper’s Beanstalk by Nick Butterworth | | Nine Naughty Kittens by Linda M. Jennings, Ten Little Fingers and Ten Little Toes by Mem Fox, Cockatoos by Quentin Blake, How Do Dinosaurs Count to Ten? by Jane Yolen, The ‘Ten Little …’ series by Mike Brownlow, Anno’s Counting Book by Mitsumasa Anno, One Duck Stuck by Phyllis Root • Mouse Count by Ellen Stoll Walsh, Ten in the Bed by Penny Dale, One Gorilla by Anthony Browne, Mr Willy-Nilly and Zoey’s Dream by Ji-yun Shin, Pete the Cat and the Missing Cupcakes by Kimberly and James Dean, Ten Black Dots by Donald Crews, Two of Everything by Babette Cole, Double the Ducks by Stuart J. Murphy, One Odd Day by Doris Fisher and Dani Sneed | | Circle! Sphere! by Grace Lin, Changes, Changes by Pat Hutchins, Naughty Bus by Jan Oke, Rapunzel, Kitten Castle by Ellen Weiss and Mel Friedman, Shapes, Shapes, Shapes by Tana Hoban, Pattern Fish by Trudy Harris, Pattern Bugs by Trudy Harris, Busy, Busy, Busy by Haneul Ddang, The Leopard’s Drum by Jessica Souhami, Jamil’s Clever Cat by Fiona French with Dick Newby | |
| **Songs/Rhymes** | 5 Little monkeys jumping on the bed  Alice the camel  Crocodile splash  5 little snowmen  5 Little peas  5 crispy pancakes | There’s a hole in my pocket | | One potato, two potato  I can sing a rainbow  One man went to mow | | Days of the week | | Ten currant buns  One potato, two potato  Ten green bottles  10 little men in a flying saucer  Five eggs and five eggs  Chuck, chuck  Doubling rhyme | |  | |
| **Vocabulary** | zero, count, find, subitise, show, 5 frame, numbers 1-5 how many, amount, red, yellow, counters, altogether. One more, adding, larger, more, forwards One less, one, backwards, down, smaller, decrease, 0-5. | Weigh, compare, scales, balance, heaviest, lightest.  Heavier, lighter, balanced, more, less, mass, scales.  Compare, amounts, size, height, width, estimate, guess, count, record, fit, hold, held, least, most, explain, big, small, larger, smaller, many, estimate | | 6, 7, 8, count, find, subitise, altogether, 5 frame, 10 frame, represent, one more, add one, , partition, split, part, whole  double, pair, twice, | | Number, long, longer, longest, short, shorter, shortest, small, big, length, measure, how many, bigger, biggest, smaller, smallest, size, order  8 o’clock, Midday, 3 o’clock, 7 o’clock, Time, hands, timer, clock biggest, smallest, shortest, longest, score, minutes, hours, o’clock  Days of the week, time, sequence, order, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, today, tomorrow, yesterday. | |  | | 2d shape names, 3d shape names, side, corner, roll, flat, stack  Rule, copy, pattern, repeating, same, follow | |
| **Objectives** | S1-Introduce zero  S2-Find 0 to 5  S3-Subitise 0 to 5  S4-Represent 0 to 5 | S1-Compare mass  S2-Find a balance  S3-Explore capacity  S4-Compare capacity | | S1-Find 6,7,8  S2-Represent 6,7,8  S3-1 more  S4-1 less  S5-Composition of 6, 7, 8 | | S1-Explore Length  S2-Compare Length  S3-Explore Height  S4-Compare Height | | S1-Find 9 and 10  S2-Compare numbers to 10  S3-Represent 9 and 10  S4- Conceptual subitising to 10 | | S1-Recognise and name 3D shapes  S2-Find 2D Shapes within 3D shapes  S3-Use 3D Shapes for tasks  S4-3D Shapes in the environment | |
| **Activities** | Zero hunt, compare numbers to zero, sort picture and number cards, place objects of 5 frame, subitise dot plates, touch count, show fingers to represent numbers, memory match game, feely bag with numbers 0-5, represent numbers with claps, find objects in classroom to represent 0-5, recording their representations of 0-5, create number line, find one more with cubes, model 5 frame and counter, subitise plate dots, finding 1 less, make a potion with coloured beanbags, throwing 5 sided counters. | Predict heaviest and lightest, using balance scales, balance the scales, weigh numicon, explore filling and emptying containers, fill containers with spoons, estimating, recording estimates. | | Sorting numbers into hoops, make baskets of fruit, use fingers to count 6,7,8, counters onto 10 frames, collect items for 6,7,8, adding 1 more onto 10 frame, spin the spinner and add numbers to 10 frame, act out the zoo with animals, 1 less bears in bed, bears under a blanket can you see how many are missing?, separate numbers into ladybird halves, bean bags into bucket count how many inside and outside, matching socks into pairs, fill and make patterns in egg boxes, outdoor chalkboard 10 frame, doubling with dice, numicon hunt to make 5, doubling pom poms on butterfly wings, mirrors with numicon to double, matching dominos to car park spaces, fishing for pairs, double to 5 using fingers, | | Make the longest superworm, order items from short to long, use counters or cubes to measure, compare and order tall to short, making different sized towers, draw around each other and measure, make a tower as tall as the animals, use creates to measure outside, measure items from the giant, measure beanstalks, using 1 minute timer, play ‘What time is it Mr Wolf’, making clocks, match days of the week to Jasper’s Beanstalk, draw what they do on different days of the week, story sequencing, make instructions, obstacle course. | | Sorting picture cards 9 and not 9, number 9 hunt, Sorting picture cards 10 and not 10, number 10 hunt, guess how many buttons in hand, finding dominoes more than 4 then more than 6, less than 9 and less than 10, missing number hopscotch, draw pictures of 9 and 10, making dot plates, add pom poms to 10 frame, potatoes on 10 frame, counting less, 10 green bottles, counters on 10 frame, combine numbers to make 10, playdough dominos, make 10 with numincon, number bonds with bean bags,. parting 10 frogs, sorting doubling pictures, doubling numicon, making combined numbers on 10 frame, printing 2 numicon shapes, feely bag odd numicons and number bonds, odd and even games. | | Spot the same shape, feely bag 3D shapes, shape printing, rolling and non rolling 3D shapes, 3D shape towers, 3D shape hunt, exploring foil covered shapes, copy simple patterns, spot mistakes in patterns, copy and make patterns with loose parts, continuing patterns, patterns in frames, pattern printing, playdough patterns with 3D shapes, discuss patterned fabrics. | |
| **Continuous provision activities** | Children making their own zero books. Matching numeral cards memory game left in provision for children to access,  Numerals and objects to count to that amount e.g. conkers, pine cones. Dot plates in provision for children to play with. | Role play shop – food or shoe shop, different sized shoes, natural objects for weighing, building bricks – varying sizes in the tuff tray, threading beads of varying sizes into necklaces | | Children to build 8 houses on the street and deliver the correct number of parcels to each house, children making odd and even amounts of socks, children given simple board games with dice numbered 1-4 to combine the two totals together, children given mirrors to double amounts with. | | A class height chart, Growing seeds or beans and creating a journal to record the changes, measuring flowers or weeds outside, ordering natural objects or sticks according to size and length | | Playground games (numbered chalk mazes), circle games, counting bubbles popped, games using dice, skittles, throwing and catching, football, tapping to the beat of the drum – musical instruments | | Making shapes with dance scarves, building blocks, shape printing with paints, set up a pizza restaurant in the role-play area, making own pizzas – thinking about the shapes used, junk modelling | |
| **Summer Theme** | **To 20 and beyond**  **Block 1** | **How Many Now?**  **Block 2** | **Manipulate, compose and decompose**  **Block 3** | | **Sharing and grouping**  **Block 4** | | **Visualise, build and map**  **Block 5** | | **Make connections**  **Block 6** | | **Consolidation** |
|  | **Weeks 1-2** | **Week 3** | **Weeks 4 - 5** | | **Weeks 6 - 7** | | **Weeks 8 - 10** | | **Week 11** | | **Week 12** |
| **Books** | Anno’s Counting Book by Mitsumasa Anno, Monster Counting Book 1 to 20 by Frances Mackay, 13 Ways to Eat a Fly by Sue Heavenrich, The Real Princess by Brenda Williams, One Moose, Twenty Mice by Claire Beaton, 20 Big Trucks in the Middle of the Street by Mark Lee, Jack the Builder by Stuart J. Murphy, Monster Math by Anne Miranda, 1 is One by Tasha Tudor | Mouse Count by Ellen Stoll Walsh, One Ted Falls out of Bed by Julia Donaldson, My Granny Went to Market by Stella Blackstone, Mr Gumpy’s Outing by John Burningham, Splash! by Ann Jonas, Tad by Benji Davies , The Shopping Basket by John Burningham | Big Box of Shapes by Wiley Blevins, Which One Doesn’t Belong? by Christopher Danielson, Mr Gumpy’s Motor Car by John Burningham, Tangram Cat by Maranke Rinck and Martijn van der Linden, Three Pigs, One Wolf, and Seven Magic Shapes by Grace Maccarone, Mouse Shapes by Ellen Stoll Walsh, Pezzettino by Leo Lionni, Jack and the Flumflum Tree by Julia Donaldson, Perfect Square by Michael Hall, Grandpa’s Quilt by Betsy Franco, Color Zoo by Lois Ehlert, Cubes, Cones, Cylinders, & Spheres by Tana Hoban, Boxitects by Kim Smith | | The Last Marshmallow by Grace Lin, The Squirrels Who Squabbled by Rachel Bright, One Hungry Cat by Joanne Rocklin, The Doorbell Rang by Pat Hutchins, Ness the Nurse by Nick Sharratt, The Gingerbread Man, Bean Thirteen by Matthew McElligott, Missing Mittens by Stuart J. Murphy, Alison Hubble by Allan Ahlberg | | I See a Pattern Here by Bruce Goldstone, Pattern Fish and Pattern Bugs by Trudy Harris, Art Forms in Nature by Ernst Haeckel Rosie’s Walk by Pat Hutchins, What the Ladybird Heard and The Gruffalo by Julia Donaldson, Disney’s The Lion King by Justine Korman Fontes, We’re Going on a Bear Hunt by Michael Rosen, Cockatoos by Quentin Blake, Martha Maps It Out by Leigh Hodgkinson, In Every House, on Every Street by Jess Hitchman, If I Built a House by Chris Van Dusen, The Secret Path by Nick Butterworth, Me on the Map by Joan Sweeney, Pirates Love Underpants by Claire Freedman, My Map Book by Sara Fanelli, Little Red Riding Hood, The Once upon a Time Map Book by B.G. Hennessy | | See a Pattern Here by Bruce Goldstone, Pattern Fish and Pattern Bugs by Trudy Harris, Art Forms in Nature by Ernst Haeckel Rosie’s Walk by Pat Hutchins, What the Ladybird Heard and The Gruffalo by Julia Donaldson, Disney’s The Lion King by Justine Korman Fontes, We’re Going on a Bear Hunt by Michael Rosen, Cockatoos by Quentin Blake, Martha Maps It Out by Leigh Hodgkinson, In Every House, on Every Street by Jess Hitchman, If I Built a House by Chris Van Dusen, The Secret Path by Nick Butterworth, Me on the Map by Joan Sweeney, Pirates Love Underpants by Claire Freedman, My Map Book by Sara Fanelli, Little Red Riding Hood, The Once upon a Time Map Book by B.G. Hennessy | |  |
| **Songs/Rhymes** | Sesame streets pinball number count  Catch, catch,catch a fish | Ten green bottles  Ten currant buns  Ten little ducks |  | |  | |  | |  | |  |
| **Vocabulary** | Number, build, find, numeral name, ten, teen, count  Counting, pattern, ten, forwards, backwards, after, before | How many, add, more, now, part, missing, tens frame.  Subtract, taking away, how many, first, then, left, now. | Shape, 3D, 2D, select, choose, pattern  Shape, 3D, 2D, rotate, turn, match, fit, manipulate  Move, rotate, turn, flip, position, shape | | Share, fair, equal, unequal, odd, even, same, divide | | Pattern, repeat, rule, same, different, next, before  Position, build, recreate, behind, below, next to, opposite, under, in front of | | Map, mapping, view. | |  |
| **Objectives** | S1-Build Numbers beyond 10 (10 – 13)  S2-Continue patterns beyond 10 (10 -13)  S3-Build numbers beyond 10 (14 – 20) | S1-Add more  S2-How many did I add?  S3-Take away  S4-How many did I take away? | S1- Select shapes for a purpose  S2- Rotate shapes  S3-: Manipulate shapes  S4- Explain shape arrangements  S5- Compose shapes  S6- Decompose shapes  S7- Copy 2-D shape pictures  S8- Find 2-D shapes within 3-D shapes (2 lessons) | | S1- Explore sharing  S2- Sharing (2 lessons)  S3- Explore grouping  Step 4: Grouping  S5- Even and odd sharing (2 lessons)  S6- Play with and build doubles (2 lessons) | | S1- Identify units of repeating patterns  S2- Create own pattern rules  S3- Explore own pattern rules  S4- Replicate and build scenes and constructions  S5- Visualise from different positions  S6- Describe positions  S7: Give instructions to build  S8- Explore mapping  S9- Represent maps with models  S10- Create own maps from familiar places  - Create own maps and plans from story situations  - Checkpoints | | S1- Deepen understanding  S2- Patterns and relationships | | -Consolidation  Assessment |
| **Activities** | Read Monster Counting Book and build numbers to 13, fill egg boxes with pom poms, what’s the time Mr Wolf, building staircases with cubes to timer, matching pictures to numerals, make number story books, count out 10 frames, number line with numicon, play ‘I count, you count’, hopscotch. | Marbles on ten frame, small world using first, then, next words, subtraction stories, roll rice and add the corresponding bean bags to buckets. | Find the shape that doesn’t belong, create picture with pattern blocks, using pattern blocks with coloured picture templates can children match and build the images, different ways to build a star, rotate and manipulate the shapes to make own arrangements and pictures, range of cut out shapes to be stuck together to create their own pictures, Cuisenaire / number rods. see how many different ways they can arrange the rods to build a square, make shapes out of paper square, with two right-angled triangles and ask them to make as many new shapes as they can by fitting the triangles together, feely bag shapes, construct their own 3-D models, give children a pre-cut paper shapes for them to fold to make new shapes. | | Using a collection of natural materials, explore whether these items can be shared equally between the two characters from the book The Squabbling Squirrels by counting, bake cookies, teddy bears picnic, sharing plates, splitting animals into groups, planting seeds, make an odd or even potion by collecting natural objects such as sticks, pebbles, leaves and petals, race against clock and count up objects are they odd or even?, double bingo, making number spinners, sharing in small world. | | Loose parts repeating patterns, identifying rules with puppet, make repeating patterns, making bracelets, obstacle course, musical patterns, building castles in construction, act out ‘bear hunt’, following instructions, study maps of local area, find out where animals live around the world, draw map to school, follow a treasure map, map for Red Riding Hood, model building. | | Make boats that float then add marbles to see how many it takes to sink, ask children to explore the different relationships they can find between various construction blocks. For example, how many short blocks do they need to match four long blocks? How could they use the blocks to make a set of stairs? | |  |
| **Continuous provision activities** | Egg boxes in provision to play the paired game with, cubes for children to count out, Leaving the numbered crates in the outdoor provision for children to play with and use chalk to total their amounts with.  Cars to count in the small word area, cubes in provision to make into towers | Children given opportunities to create first, then, now stories in the small world area, tens frames in provision for children to fill e.g. in the role play area or large tens frames chalked outside. | Providing children with jigsaw puzzles to complete, hammer and nail shape boards to use, pre-cut or pre-folded paper shapes to be folded and cut up into different shapes, junk modelling with different 3D shaped objects, real life 3D shapes included in the roleplay area and construction area. | | Provide children with dominoes in provision, set up a cake shop in provision, lock two numicon doubles together with the answers written onto the matching key for children to match it to. | | Provide blank templates for children to place objects into as a repeating pattern, peg boards and coloured beads  Provide children with a simple map of an obstacle course to build themselves, images of the local area in provision for children to use, large rolls of paper and local landmark images, children given images from well-known stories for children to create story maps with, treasure map paper with treasure to hide. | | Provide children with a simple map of an obstacle course to build themselves, images of the local area in provision for children to use, large rolls of paper and local landmark images, children given images from well-known stories for children to create story maps with, treasure map paper with treasure to hide. | |  |