## Beaufort School - Programme of Learning

Number, problem

## solving

and

## Number, problem solving and reasoning:

## (Pre-formal: Cognition)

## Intent:

- To be able to recognize money and exchange coins to pay for items through practice (Number)
- To add small numbers to others to become familiar with addition work (Number)
- To subtract small quantities from numbers up to 15. (Number)
- To be familiar with quantity variation terms including more, less, one and lots, related to quantities and volume/capacity (Number)
- To develop knowledge of 1:1 correspondence when counting (Number)
- To rote count, reliably count to a small given number and begin to write numerals (Number)
- To recognize numerals up to a small given number (Number)
- To record a number of items using a tally, pictogram, removal/addition of a Velcro picture or sound (E.g. beat of a drum) (Number)
- To develop familiarity with ordinal numbers, when used to record the finishing position in a race or height/length of items (Number)
- To group objects by a simple criterion (E.g. colour/size) and divide a whole into equal quantities/volumes (Number)
- To explore the properties of 2D and 3D shapes and begin to name a growing range (SSM)
- To achieve an understanding of object permanence (SSM)
- To be able to respond to and use directions (SSM)
- To explore volume and capacity using both solids and liquids (Filling, emptying, comparative language and measuring) (SSM)
- To have a varied vocabulary linked to size and comparison (SSM)
- To have knowledge and understanding of mass and weight and be able to compare length and height (SSM)
- To consider and compare position and relationships between objects using appropriate language (SSM)
- To demonstrate basic knowledge of time (SSM)
- To copy, create or continue a pattern (U\&A)
- To sort and classify materials (U\&A)
- To begin to estimate or predict in relation to quantity and size (U\&A)


## Implementation:

Content, order and skills to deliver a sequential, cumulative and coherent curriculum
$E=$ Emerging
$D=$ Developing
$S=$ Secure
$C=$ Contextualised/Embedded


- Transfers attention from one stimulus to another e.g. looks at jumping dog and when it finishes look at moving car
- Attend stimuli in a busy classroom e.g. watch another child moving around
- Locate a specific stimulus against a busy background e.g. find favourite toy in a box of several toys or turn to name in a noisy room -Persist in making simple toys do something e.g. keep swiping wobble toys or pressing a switch to keep the toy active


## 2. Exploration of objects, materials and

 substances:- Use their senses to register interesting events around them e.g. listen to drum, watch moving toy, touch gloop
- Locate moving stimuli e.g. track a florescent ball or moves head to sniff perfume as it passes from one side to another
-Turns to objects and sounds that are activated but in one place e.g. turns head to locate flashing light
- Makes things happen when they move randomly e.g. the space blanket crackles when the child wriggles or arm movement activates a hanging bell
- Active toys that provide an interesting effect randomly and without connecting the cause to the effect e.g. pats a BigMac switch and something motivating happens or kicks the keyboard and sounds happen


## 3.Control of objects and materials

- Make things move deliberately with gross movement e.g. knock mobile, kick bells, swish water
- Make things move deliberately with finer movements e.g. whole hand or head to activate switch or swipe objects that give a strong reward

D4 - Identify whether there are 1,2 or 3 objects in a group of objects
D5 - Aware of numerals 1-5
D6 - Counts out 3 objects from group and stops

## Addition

Suggested Activities: Practising taking part in number songs and counting activities where one is added. Differentiation between one and lots/making one and lots in sorting circles, progressing onto more and less. Recognising numerals up to 3 to take part in simple addition tasks. Link to topic
E1-Enjoys helping to count objects
E2 - Interacts with number songs
E3 - Enjoys number songs and rhymes
E4 - Supports an adult counting
E5-Counts when playing with numbers in any order
E6 - Makes a group of one
D1 - Makes a group of lots
D2 - (RR Standard 1) Distinguish between 'one' and 'lots', when shown an example of a single object and a group of objects
D3-Demonstrate an understanding of the concept of more
D4 - Counts to 3 correctly
D5 - Requests for more to complete 1:1 matching D6-Recognises numerals 1-3 consistently

## Subtraction

Suggested Activities: Practising taking part in number songs and counting activities where one is subtracted. Use of objects/Velcro communication strip to practise taking one away and posting into a box. Work with quantities up to 3 , including counting items remaining, taking one away and counting again to assess how many are left
E1-Says gone or all gone appropriately

C4-(RR Standard 4) Count to 20, demonstrating that the next number in the count is one more and the previous number is one less C5 - To identify a number that is 1 more and 1 less up to 20 C6 - (RR Standard 4) To solve number problems involving addition of single digit numbers up to 10

## Addition

Suggested Activities: Practising taking part in number songs and counting activities where one is added. Differentiation between one and lots/ making one and lots in sorting circles, progressing onto more and less. Recognising numerals up to 3 to take part in simple addition tasks. Link to topic
S1-Recognises more in a range of practical situations
S2 - Understands add means to put more in
S2 - Understands add 1 more in practical situations
S3-Recounts when the amount has been changed
S4-(RR Standard 3) Use real life materials to add one to a group of objects and say how many are now present
S5-Recognises numerals 1-12
S6-Sequences numerals to 10 consistently
C1 - Recognises which group has more
C2-Recognises which group has less
C3-(RR Standard 4) Demonstrate an understanding of the symbols for add and equal to
C4 - (RR Standard 4) Demonstrate an understanding of the commutative law e.g. 3+2=5, therefore $2+3=5$
C5- (RR Standard 4) To read and write numbers in numerals from 0 to 9
C6 - (RR Standard 4) Demonstrate an understanding of the composition of numbers to 5 and a developing ability to recall number bonds to and within 5

## Subtraction

Suggested Activities: Practising taking part in number songs and counting activities where one is subtracted. Use of objects/Velcro communication strip to practise taking one away and posting into a box. Work with quantities up to 10 , including counting items remaining, taking one away and counting again to assess how many are left. Begin to complete number sentences using - and $=$ signs. Practise counting backwards from 10 to assess how many remain
-Persist in making simple toys do something e.g. keep swiping wobble toys or pressing a switch to keep the toy active

- Operate a toy that requires a single action e.g. button on Jack-in-the-box, switch the bubble tube
- Activate toys deliberately, using different movement for different toys e.g. shaking bells and banging drum
- Shift attention between different objects/actions e.g. actions on an activity centre
- Manipulate objects purposely e.g. empty and fill containers, stacking blocks
-Press buttons to make toy work e.g. keyboard, musical toys
- Look for favourite objects in a box of similar items not deliberately hidden
- Open containers to find objects e.g. lift lid, press buttons, pull top off
- Use objects and materials according to their function e.g. brush for hair, shoes on feet, and paint on paper.


## 4. Sequence qnd pattern:

- Take turns in repetitive games where the adult stops to wait for a response e.g. Intensive interaction, action songs
- Anticipate routine events ie see a pattern in the event e.g. action songs, eating, being hoisted
-Recognise familiar places e.g. look up at the lights in the sensory room, go straight to a favourite object in the hall
- Explore objects that are used in familiar routines e.g. spoon, cup, hair brush, drum -Take turns actively, e.g. rolling ball to partner, passing objects backwards and forwards -Choose between two or more motivating toys -Respond to an object cue e.g. sits down for a drink when sees cup

E2 - Will give only one from a group when asked for one
E3 - Interacts with number songs
E4 - Enjoys number songs and rhymes
E5 - Takes objects out of a container
E6 - Takes object out of container when requested D1 - Joins in with familiar number rhymes with some accuracy
D2 - Represents amounts 1 and 2
D3 - Joins in with number rhymes when encouraged D4 - Responds to how many?
D5 - Counts to 3 correctly
D6 - Identify whether there are 1,2 or 3 objects in a group of objects

## Quantity/volume variation (one and lots, more and

less). Suggested activities: Pratise filling and empyting containers, indicating which contains more and which contains less. Compare differently sized/shaped containers to see which holds the most liquid/rice/sand. Ask for more using a sign, symbol or verbal word. Begin to comment upon one and lots. Use more and less in relation to weight as well as quantity (Which is more heavy? Could include use of weighing scales). Link to topic

## E1-Fills containers

E2-Empties containers
E3 - Responds to give me more
E4 - Says gone or all gone appropriately
E5 - Makes a group of one
E6-Makes a group of lots
D1 - (RR Standard 1) Distinguish between 'one' and 'lots', when shown an example of a single object and a group of objects
D2 - Places objects in a container

S1-Recognises less where the difference is great in practical situations
S2-Counts objects when asked how many reliably
S3-Says how many in a group up to 5 .
S4-Begin to count when asked how many
S5- (RR Standard 3) Use real life materials to subtract 1 from a group of objects and say how many are now present S6-Joins in counting backwards from 10 C1 - (RR Standard 3) Identify how many objects there are in a group of up to 10 objects, recognising smaller group on sight and counting the objects in larger groups up to 10.
C2 - Match the numerals 0-9 to groups of objects
C3-(RR Standard 4) Count to 20, demonstrating that the next number in the count is one more and the previous number is one less C4 - (RR Standard 4) Demonstrate an understanding of the symbols for subtract and equal to
C5 - To identify a number that is 1 more and 1 less up to 20 C6 - (RR Standard 4) To solve number problems involving subtraction of single digit numbers up to 10

Quantity/volume variation (more and less, full and empty, larger and smaller, same)
Suggested activities: Practise filling and emptying containers, demonstrating ability to indicate more and less. Practise adding one Make use of 'full' and 'empty' language. Practise identifying larger and smaller groups. Compare differently sized/shaped containers to see which holds the most liquid/rice/sand. Identify more, less, bigger and smaller in relation to numbers. Practise understanding that the total remains the same with no subtraction/addition. Identify items which can be weighed using scales. Link to topic S1 - Understands zero means none
S2 - Recognises more in a range of practical situations S3-Recognises less where the difference is great in practical situations (E.g. less quantity, or less heavy)
S4 - Understands add 1 more in practical situations S5-States if a container is full or empty
S6-(RR Standard 3) Identify how many objects there are in a group of up to 10 objects, recognising smaller group on sight and counting the objects in larger groups up to 10.
C1 - Identify the larger and smaller group of 2 sets of objects C2-Recognises which group has more or less

- Select appropriate resources for a familiar routine
- Operate toys that require more than one action to complete e.g. bubble tube controlled by latched switch, CD player knobs
- Operate toys that need to be pulled apart and put together e.g. stickle bricks, Duplo
-Follow objects that move within the toy e.g. cars down a slope, balls in a tube
-Put objects into a container one at a time e.g balls down a tube
- Select preferred objects from a mixture of objects e.g. in a box
- Look at the bottom of a sliding/tumbling toy for the object to appear when it can't be seen travelling down
- Use objects that require two or more actions to complete e.g. posting shapes
- Use early problem solving for a familiar event e.g. selecting a car or ball to roll down the slope rather than a piece of material or paper - Solve simple problems where understanding the pattern is important e.g. when there are 4 pegs to a toy and 3 are in place, look for the fourth if out of sight.

D3 -Demonstrate an understanding of the concept of more
D4 - Requests for more to complete 1:1 matching D5 - Aware when there is too many for 1:1 matching and ceases task
D6 - Experiment with heavy and light where the difference is marked (Relating to more and less)

## Counting \& 1:1 correspondence

Suggested Activities: Practise giving out items so that each person/teddy bear has one item. Start with just enough items for a small, group, and extend by providing more items than are required. Move from 1:1
corresponds onto matching quantities up to three to the correct numerals and naming them correctly. Link to topic. Make use of objects such as counting
bears/plastic fruits/others.
E1-Enjoys helping to count objects
E2 - Assists with one to one matching i.e. cups on saucers E3 - Recognises numeral 1
E4 - Represents 1, shows one finger, points to one object, one nod of head
E5 - Indicates one on request
E6 - Makes a group of one
D1 - (RR Standard 1) Demonstrate an understanding of the concept of 1:1 correspondence
D2 - Helps with 1:1 matching e.g. give each bear a hat D3 - Aware when there is too many for 1:1 matching and ceases task
D4 - Consistently completes 1:1 matching i.e. each teddy gets a hat
D5 - Identify whether there are 1,2 or 3 objects in a group of objects
D6-Matches numerals 1-3 to a quantity

C3 - To identify a number that is 1 more and 1 less up to 20
C4-(RR Standard 4) Demonstrate an understanding that the number of objects remains the same when they are rearranged, providing nothing has been added or taken away and an understanding the total number of objects changes when objects are added or taken away
C5 - To identify the biggest or smallest number from two numbers to 20
C6 - To identify objects we can measure using scales

## Counting \& 1:1 correspondence

Suggested Activities: Practise giving out items so that each person/teddy bear has up to 5 items each. Practise counting on from a given number with and without the use of a number line. Estimate how many are in a small group and then check. Practise creating number bonds up to 5. Practise counting up to 20 independently, and rote counting up to30. Link to topic. Make use of objects such as counting bears/plastic fruits/others. Counting Skittles knocked over in a game. Rote counting along to a song (e.g. Have fun teaching songs on YouTube)
S1- Joins in rote counting to 10
S2 - (RR Standard 2) Demonstrate an understanding of the concept of numbers up to 5 by putting together the right number of objects when asked
S3-Counts out objects to 5 reliably
S4-Matches quantities to 5 to numerals
S5-Joins in rote counting to 20
S6-Finds requested number on a number line
C1 - Count on from any given number up to 10
C2 - Estimate how many in a small group (up to 7) and check estimations by counting
C3-(RR Standard 4) To read and write numbers in numerals from 0 to 9
C4 - (RR Standard 4) Demonstrate an understanding of the composition of numbers to 5 and a developing ability to recall number bonds to and within 5
C5 - To rote count from 20-30
C6 - To count independently to 20


Suggested Activities: Creation of sensory numbers, tracing numbers on screen, on paper or using a magnetic board (E.g. lakeshore ball bearing numbers for tracing). Creation of the numeral using pegs in a peg board, or adding correct number of dots to a ladybird. Tracing numerals in sand/messy substances. Finding numerals hidden around the classroom/school and naming them. Matching magnetic numbers to correct number of counters. Completing numeral inset puzzles, naming numerals. Bingo based around early numbers. Hopscotch. Recording the score in a game of bowling.

## S1-Recognises numerals 1 - 5

## S2 - Matches quantities to 5 to numerals

## S3 - Understands zero means none

S4 - Says how many in a group up to 5 .
S5-Recognises numerals 1-8
S6-Recognises numerals 1-12
C1 - Sequences numerals to 10 consistently

## C2 - Finds requested number on a number line

C3 - (RR Standard 4) To read and write numbers in numerals from 0 to 9
C4 - To recognise numerals 12-30
C5 - To write (hand or computer) numbers 11-20
C6 - Reliably matches numerals to 10 to the correct quantity.

## Indicating/Recording Quantities (Including Ordinal numbers)

Suggested Activities: Taking away a frog/monkey/flying saucer from a communication board during a number song, representing a small number using beats or shakes of a musical instrument. Throwing items at a target to record a number (1:1 correspondence practice). Recording the result of a game such as skittles or hop scotch using magnetic tokens, a tally or a numeral. Completing a 'survey' in school/class linked to eye/hair colour, pets or favourite foods and recording results using a tally chart, bar chart or pictogram. Making a numeral out of straws to represent a quantity. Indicating a numeral on an aided language display. Recording positions in a car race/running race or assault course using ordinal numbers. Writing numerals up to 9 and then up to 20.
S1- (RR Standard 2) Demonstrate an understanding of the concept of numbers up to 5 by putting together the right number of objects when asked


## D6 - Sorts by size where the contrast is obvious

## Shape space and measure:

## 2D shape

Suggested Activities: Going on a shape hunt around school, searching for shapes in messy substances and naming them, making 2D shape pictures using plastic/magnetic shapes. Using a symbol to name a shape. Learning 2D shape names through use of Switch-it Jigsaw/YouTube song. Handling shapes, including taking them out of containers, butting them back in and experimenting with how many will fit in different containers or how they go together
Walking/running/skipping/jumping in the shape of shapes drawn. Making a picture out of shapes on a computer/ipad screen. Shape bingo - Relating to shape name, colour, etc.

## E1 - Handles shapes

E2 - Looks for object (Shape) once it has been hidden E3 - Will identify where they want an object (Shape) placed
E4 - Enjoys playing with construction materials (2d Shapes)
E5 - Aware of familiar objects normal place
E6 - Places object (Shape) in a container when requested
D1 - Identifies if something is in or out of a container
D2 - Uses shapes to make pictures
D3 - Experiments with putting shapes into shape sorter D4 - Matches 2D shapes circle, square, triangle, including from a choice of 3 or 4
D5 - Uses basic shape names not always correctly
D6 - Matches practical shape to photograph

## Object permanence and Direction

Suggested Activities: Object Permanence - Looking for an object which has been hidden in a predictable place. Searching in a small range of places where the object might have been placed (e.g. under one of 3 cups.

## Shape space and measure:

## 2D shape

Suggested Activities: Going on a shape hunt around school, searching for shapes in messy substances and naming them, making 2D shape pictures using plastic/magnetic shapes. Using a symbol to name a shape. Learning 2D shape names through use of Switch-it Jigsaw/YouTube song. Handling shapes, including taking them out of containers, butting them back in and experimenting with how many will fit in different containers or how they go together. Making shapes out of straws/pipe cleaners, with varying sizes etc. Differentiating 2D shapes from 3D shapes. Drawing large shapes using chalk. Walking/running/skipping/jumping in the shape of shapes drawn. Making a picture out of shapes on a computer/ipad screen. Classifying shapes in terms of numbers of sides and corners. Shape bingo - Relating to shape name, colour, curved or straight sides, number of corners, etc.
S1-Selects a specific shape by name circle, triangle, square S2-Recognises shapes regardless of size S3-Recognises shapes regardless of colour S4 - Understands terms straight and round/curved S5-Recognise square, triangle, circle, rectangle S6-Recognise triangles regardless of type (equilateral, isosceles, scalene, right angled)- not by name
C1-Explore pentagons and hexagons
C2-Recognise shapes within the environment. Copy a shape picture C3 - Copy and complete a pattern using shapes
C4-(RR Standard 4) Recognise some common 2D shapes
C5 - To match pictures of shapes to actual shapes
C6 - To sort 2D from 3D shapes

## Directions/Speed

Suggested Activities: Working with Beebots, become familiar with language associated with directions, in addition to icons/arrows which influence movement in a specific direction. Practice using the controls, and programming the device to move a defined number of

steps in set directions (Link to following instructions). Begin to problem solve moving through a sequence of steps to reach a target. Begin to identify left and right (i.e. turn left). Make use of practising ball skills outside/in circle time to practise altering the speed at which an object is moving. Practise moving fast and slow to dance to music. Develop knowledge of moving in different directions at start of lesson by moving in a defined direction to music during the starter activity.
S1 - Moves forwards or backwards
S2 - Can demonstrate moving fast or slow
S3 - Moves from side to side.
S4-States if object is moving forward, backward, fast or slow S5-Causes and object to move in a direction - forwards or backwards
S6-Causes an object to move at a speed - Fast or slow C1 - Causes an object to move a defined number of steps in a direction (E.g. 3 steps/squares forward, 2 steps/squares backwards) C2 - To respond to directional icons (arrows) which point in differing directions
C3 - To problem solve causing an object/device to move through a sequence of steps in the correct direction to meet a target.
C4 - To move in different directions
C5 - To identify left
C6 - To identify right

## Volume \& Capacity

Suggested Activities: expand on range of vocabulary used to also encompass: not full, almost full/empty. Make use of an expanding range of positional language to describe where objects/items are in relation to their containers. Ask pupils to place the items in the correct places. Describe and order containers in terms of their size, having attempted to pour items between containers. Start to use comparative terms such as almost, nearly, very, not and enough. Starting to read measurements of volume using numbers up to 10 on a measuring jug (pouring to the correct amount) and then to begin to use standard measurement units (e.g. pouring to one litre)
S1 - States if a container is full or empty
S2 - Understands terms in, on, under, next to
S3 - Sorts by size (Containers)
S4-Gives size a name when asked how big
s5-Orders 4 objects by size (Containers)



E2 - Tracks falling objects of different weights to see what happens when they fall
E3 - Anticipate an action i.e. falling bricks, jack in the box, item breaking
E4-Experiments with items which can and cannot be picked up
E5 - Plays with water or sand, including objects of differing weights in the water and sand.
E6-Separates objects where difference is great i.e. cars and food, in terms of mass
D1 - Matches symbols for heavy and light
D2 - Solve simple problems relating to weight e.g. finding another way to move something heavy, by asking an adult, two person lift or using a wheelbarrow/dragging the item on a sheet.
D3 - Orders 3 objects by size in terms of weight
D4 - Finds 2 the same size in terms of weight
D5 - Practically from a choice of 2 identifies light object D6 - Practically from a choice of 2 identifies heavy object

## Length and height

Suggested Activities: Building towers of differing heights (including both short and tall), measuring height. Comparing heights of people in class. Connecting cubes to create long and short shapes horizontally and tall and short towers vertically. Using comparative language to compare the lengths/heights of differing towers. Measuring shapes using uniform units of measurement (e.g. counting how many cubes or lego bricks long an object linked to the termly topic is. Running long or short distances. Placing items long or short distances away. Stating whether the distance travelled was long or short. Development of language including high, low, tall, short, long, big and small. Throwing objects to test who can throw the furthest. Checking who can jump the highest. Pull back cars to see which travels the furthest in a race.
E1 - Matches objects regardless of size (Length) E2 - Supports an adult counting to measure length/height in coloured squares

S1 - Starting to sort items into heavy and light where there is a marked difference
S2 - Starts to order 4 items from heaviest to lightest.

## S3 - Predicts what will be light or heavy

S4-Knows that some items are too heavy to pick-up, even with help S5-experiences picking up/attempting to pick up a range of heavy and light items using tools such as tweezers, a fork or on a plate
S6 - To identify objects we can measure using scales
C1 - Recognises which item is heavier when placed on a set of balance scales.
C2 - Understands how to make the lightest side of the balance scales heavier
C3-Uses ordinal language to describe $2^{\text {nd }}$ and $3^{\text {rd }}$ heaviest or lightest
C4-Attempts to balance scales in terms of weight
C5 - To measure and record using non-standard units of weight/mass C6 - To measure and record using standard units for length, weight/mass, capacity/volume

## Length and height

Suggested Activities: Building towers of differing heights (including both short and tall), measuring height. Comparing heights of people in class. Connecting cubes to create long and short shapes horizontally and tall and short towers vertically. Using comparative language to compare the lengths/heights of differing towers. Measuring shapes using uniform units of measurement (e.g. counting how many cubes or lego bricks long an object linked to the termly topic is. Running long or short distances. Placing items long or short distances away. Stating whether the distance travelled was long or short. Development of language including high, low, tall, short, long, big and small. Throwing objects to test who can throw the furthest Checking who can jump the highest. Pull back cars to see which travels the furthest in a race. Connecting straws/pipe cleaners/string together to make something longer where it is too short.

S1-Recognises object long and short where the difference is great S2 - Responds to key vocabulary linked to length and height S3-States whether distance travelled was long or short



## D4 - Matches related objects i.e. knife and fork, socks and shoes <br> D5 - Sort by given criteria - type of objects <br> D6 - Match pairs of objects and pictures to objects

## Using and applying:

## Patterns

Suggested activities: Recognising patterns in different ways and beginning to join in with them (e.g. a pattern of sound played on a drum, a pattern of 1 key words which follow each others. Anticipating a known action, e.g. The pattern of a drum roll always leading to an exciting event such as an 'explosion' of colour or sound, falling bricks, a jack in the box or touch screen activity. Matching items which are the same. Beginning to copy movement, colour size or object patterns, where there is one stage (e.g.

## C6 - To create own patterns with three colours

## Time

Suggested activities: Naming days of the week through word/sign/symbol. Naming months of the year. Using a visual timetable to sequence events typically associated with differing times of day, in home or at school. Beginning to use a clock face to imitate and then remember o clock and half past times. Ability to draw those times onto a clock face. Starting to be able to complete quarter turns - first with own body and then moving onto a clock face.
S1 - Begin to use names of days of the week (may not be correct) S2 - To name any 4 days of the week
S3 - To name any 6 months of a year
S4 - To identify something they do in the morning S5 - To identify something they do during the day S6 - To identify something they do at night time
C1 - To name all days of the week and sequence events for each day C2 - To name all the months of the year
C3 - To tell the time to o' clock and half past the hour
C4 - To draw hands on a clock face for o' clock and half past the hour C5 - To make a full turn, half turn, quarter turn and three quarter turn
C6 - To move clockwise and anti-clockwise

## Using and applying:

## Patterns

Suggested activities: Copying and repeating a simple pattern of real life objects, sounds or colours. Start with a pattern of 2 and build up to completing patterns of up to 4 items and then beyond. Copying a pattern of 2D or 3D shapes, and then learning to complete the pattern. Devising own patterns with 2-3 colours and using them in work. Copying patterns in different ways, e.g. paint printing, objects, shapes, colours/sizes of shapes. Beginning to work on patterns with more than one criterion - (e.g. big red triangle, small


|  | D6 - Sorts by size or type of object | C5-Classifies items from most to least (E.g. most red to least red, <br> or most square to least square) <br> C6-Classifies items by more than one criterion |
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## Impact:

How we measure whether the implementation of the curriculum achieves our intent statements

- Learning walks
- Book Trawls
- Lesson Observations
- Drop-ins by SLT
- Subject Coordinator Scrutiny (For awareness - Subject coordinators are not accountable for progress)
- Progress data \& Target Setting
- Termly Progress Meeting with actions set
- Next Steps
- Formative Assessment (Work samples, written observations on progress sheets and photographs)
- Moderation of work
- End of year Reports (Academic)
- Annual Reviews of the pupil's EHCP
- Parent Workshops, Questionnaires \& Parents Evenings
- Class team meetings and Phase Meetings
- Teacher and TA Appraisal
- Ofsted Inspections
- School Improvement Partner involvement in T\&L Monitoring
- BEP/Local feedback on curriculum content
- Discussion of Curriculum at SLT Meetings
- Use of CPD time to review curriculum and agree ways forward
- Staff confidence questionnaires in teaching skills
- SLT Leadership and Management of the curriculum
- Teacher involvement in choosing motivating topics to gauge pupils' interests
- Robust monitoring of pupils' opportunities to take part in reading activities to read widely and often
- Assessment using WS P Steps, AET Progression Framework and Scales of Engagement

