

SINCLAIR HOUSE
MONTESSORI PROVISION
(Methodology and Links with the EYFS Programme)

Philosophy

Montessori is an educational pedagogy that focuses on the individual child and their needs. Given the freedom and support to question, to probe deeply, and to make connections, Montessori children become confident, enthusiastic, self-directed learners, who are able to think critically, work collaboratively, and act assuredly.

The school environment provides children with an early and general foundation that includes a positive attitude toward school, inner security and a sense of order, pride in the physical environment, learning curiosity, a habit of concentration, initiative and persistence, the ability to make decisions, self-discipline, and a sense of responsibility to other members of the class, school, and community.

The Montessori provision allows each child to develop following their own learning journey. It empowers children with the strategies to become independent and engaged learners. It gives them the self-confidence to explore the world, to learn through understanding and to acquire the skills to become life-long learners.

Principles

- **Each child is valued as a unique individual.** Montessori education recognises that children learn in different ways and accommodates all learning styles. Children are also free to learn at their own pace, each advancing through the curriculum as they are ready, guided by the teacher and an individualised learning plan.
- **Beginning at an early age, Montessori students develop order, coordination, concentration, and independence.** Classroom design, materials, and daily routines support the individual's emerging "self-regulation" (ability to educate one's self, and to think about what one is learning).
- **Children are part of a close, caring community.** Teachers model respect, loving, kindness, and a belief in positive reinforcement and peaceful conflict resolution.
- **Montessori children enjoy freedom within limits.** Working within parameters set by their teachers in the prepared classroom environment, children are active participants in deciding what their focus of learning will be.
- **Children are supported in becoming active seekers of knowledge.** Teachers provide environments where students have the freedom and the tools to pursue answers to their own questions.
- **Self-correction and self-assessment are an integral part of the Montessori classroom approach.** All the materials have a control of error component that allows children to see their mistakes and to learn from them, thereby developing a positive approach to error and to self-correction.

Method

The Montessori method is based on the triadic relationship child, environment and teacher. The teacher thoughtfully prepares a classroom environment with materials and activities that entice children to learn. The teacher may guide children to new lessons and challenges, but it is the child's interaction with what the environment has to offer that enables learning to occur.

The child is at the centre of all the planning, which is individually tailored to follow them in their learning journey.

The environment, which includes the range of Montessori materials, is carefully prepared to deliver all the appropriate stimuli for each stage of development.

The teacher or directress is the facilitator of learning and of understanding. The directress role is to guide the child to expand his/her knowledge. The teacher does not stand in front of the class and teach each child the same lesson all at once. Each child is allowed to learn at their own rhythm in a way where they feel as though they are in fact not learning or being taught. Montessori called this way of teaching “preparing the child for success”. The directress is there to guide the child through exercises in which the child will succeed. Through time, the exercises rise in difficulty but because the progression is so well thought out, the child never feels as though learning is a struggle.

A key feature of Montessori education is its hands-on approach to learning. Children work with specially designed materials, manipulating and investigating until they master the lesson. Montessori’s distinctive learning materials are displayed on open, easily accessible shelves. Each material teaches a single skill or concept at a time and, built into many of the materials is a mechanism (“control of error”) for providing the children with some way of assessing her progress and correcting her mistakes, independent of the teacher.

The concrete materials provide passages to abstraction and introduce concepts that become increasingly complex. As children progress, the teacher replaces some materials with others, ensuring that the level of challenge continues to meet their needs.

The Montessori classroom radiates harmony and respect. Children work together and do their part to maintain order, such as by returning materials to the shelves after use.

Areas of Learning

The areas of the Montessori classroom curriculum are:

Practical Life

This is an important area in the Montessori environment. It includes activities that aim to provide the child with independence and confidence in the skills they need in everyday life. It includes washing hands, pouring, cutting, sewing and dressing frames.

These activities help the child to properly take care of themselves so that they may feel as though they are independent and does not have to rely on an adult for their basic needs.

It also includes exercises of grace and courtesy and ‘peace’ lessons.

Sensorial

Activities in this area allow the child to refine each of their senses and to appreciate colour or texture differences and organize their thoughts and objects in their environment. Many of the exercises in this area are also indirect preparations for later mathematics and language work as they enable the child to order, classify and describe sensory impressions in relation to length, width, temperature, mass, and colour.

Language

The child is taught language through a specific progression of lessons where they first become aware of the different sounds in a word. The child then learns the language phonetically until the point where they are taught the different “rules” in a given language and the exceptions to those rules they will need to know in order to spell and read fluently.

The journey begins with letter sounds and games and inset shapes. Letter sounds are taught phonetically. Words are divided into three categories; pink are three letter phonic words (cat), blue words including consonant blends (shop) and green introduce digraphs (deal). Sandpaper letters and the large movable alphabet provide a concrete understanding before further writing and reading work.

Mathematics

Montessori believed that the child learns through having a thorough understanding of the concrete idea before the abstract. This means that the earlier materials have no symbols until counting is understood. Symbols follow this and then the two are combined to form a good understanding of number. Further maths materials include the introduction of addition, subtraction, multiplication and division as well as fractions, decimals and other complex ideas. These operations not only teach the child to calculate, but they provide a deep understanding of how numbers function.

Knowledge and Understanding of the World

The aim of this area is to provide the child with an understanding of the world around them: from the make-up of the planet to geographical features of the world, nature, science ideas such as sinking and floating and magnetism. Music, ICT, and movement education are part of the integrated cultural curriculum.

Creative

This area of learning is interwoven throughout the classroom, as children are encouraged to think creatively in all areas. The creative corner is rich with materials to draw, colour, cut, stick and create. Art and Drama are part of the integrated cultural curriculum.

Links with the EYFS

The Montessori Curriculum satisfies the requirements of the Early Years Foundation Stage.

The different Montessori areas of the provision have clear links with the seven areas of development: EYFS Personal, Social and Emotional – Montessori classroom, all areas of the Montessori curriculum and specifically the Grace and Courtesy activities

EYFS Physical Development – Outdoor classroom, Practical Life activities, Creative activities

EYFS Communication and Language – Montessori classroom, Language activities

EYFS Literacy – Language activities

EYFS Mathematics – Sensorial activities and Mathematics activities

EYFS Understanding of the World – Cultural activities

EYFS Expressive Arts – Montessori classroom, Creative activities

Material	EYFS Goal
Grace & Courtesy / Practical Life	
Greeting.	PSE
Eye Contact.	PSE
Shakes Hands.	PSE
Open and Shut Doors.	PSE/ PD
Opening and Closing Containers.	PD
Opening and Closing Locks.	PD
Carrying a Tray.	PSE

Material	EYFS Goal
Carrying an Object.	PSE
Carrying a Tray With Object	PSE
Carrying a Glass of Liquid.	PSE / PD
Carrying a Chair.	PSE
Carrying a Game Box.	PSE
Carrying a Box With Another Child	PSE
Carrying Scissors.	PD
Wiping a Table.	PD health self- care
Washing Hands.	PD health self- care
Pouring Beans / rice	PD/M
Pouring Sand or Similar.	PD/M
Pouring Water.	PD/M
Pouring Using a Funnel.	PD/M
Spooning Beans / rice / sand	PD/M
Spooning Water.	PD/M
Transferring With Tongs	PD/M
Transferring With Tweezers	PD/M
Transferring With Chop- Sticks	PD/M
Transferring With a Dropper,	PD/M
Sorting Objects.	PD/M
Threading Buttons.	PD/M
Threading beads.	PD/M
Polishing Shoes.	PD health self-care
Cutting Lines.	PD
Cutting Zigzags.	PD
Cutting Shapes.	PD
Folding – Square.	PD / M
Folding – Diagonal.	PD/ M
Folding – shapes	PD/ M
Undressing & Dressing	PD health self- care
Dust Pan and Brush.	PD health self- care
Laying a Table.	PD health self- care
Giving Out Drinks.	PD health self- care
Watering Plants.	PD health self- care
Flower Arranging.	PD health self- care
Large Button Dressing Frame.	PD health self- care
Small Button Dressing Frame.	PD health self- care
Popper Dressing Frame.	PD health self- care
Velcro Dressing Frame.	PD health self- care

Material	EYFS Goal
Hook and Eye Dressing Frame	PD health self- care
Zip Dressing Frame.	PD health self- care
Lacing Cards	PD health self- care
Bows Dressing Frame.	PD health self- care
Silence Game.	PD health self- care
Sensorial	
Pink Tower Exercise 1	PD/M-SSM
Pink Tower Exercise 2	PD/M-SSM
Pink Tower-Grading At a Distance.	PD/M-SSM
Broad Stair Exercise 2	PD/M-SSM
Broad Stair Exercise 2	PD/M-SSM
Broad Stair-Grading At a Distance	PD/M-SSM
Cylinder Blocks 1,2,3,4	PD/M-SSM
2 Cylinder Blocks Together.	PD/M-SSM
3 Cylinder Blocks Together.	PD/M-SSM
4 Cylinder Blocks Together.	PD/M-SSM
Knobless Cylinders Box 1, 2, 3, 4	PD/M-SSM
Knobless Cylinders- 2 together.	PD/M-SSM
Knobless Cylinders- 3 Together.	PD/M-SSM
Knobless Cylinders- 4 Together.	PD/M-SSM
Red Rods Exercise 1	PD/M-SSM
Red Rods Exercise 2	PD/M-SSM
Red Rods – Grading At a Distance.	PD/M-SSM
Colour Box 2 Naming.	PD/Lang
Colour Box 2 Matching (+ distance)	PD/M
Colour Box 3 Grade 1 Colour.	PD/M
Colour Box 3 Grade 2 Colours.	PD/M
Colour Box 3 Colour Sun.	PD/M
Colour Box 3 Distance Grading.	PD/M
Smelling Bottles Matching (+ distance)	PD/M/UoW
Stereognostic Bag.	PD/M
Baric Tablets Matching	PD/M-SSM
Thermic Tablets Matching.	PD/M-SSM
Sound Boxes Matching.	PD/M/UoW
Sound Boxes Grading	PD/M-SSM
Sound boxes distance matching	PD/M
Sound bokes distance grading	PD/M
Mathematics	
Large Number Rods.	M

Material	EYFS Goal
Sandpaper Numbers 1 2 3 4 5 6 7 8 9 10	M
Large Number Rods and Cards.	M
Spindle Box.	M
Cards and Counters	M
Cards and Counters Odds and Evens	M
Golden Beads Presentation Tray	M
Short Bead Stair introduction counting	M
Large Number cards. U, T, H, Th.	M
Birds Eye View.	M
Bank Game.	M
Seguin Board A quantity 11 12 13 14 15 16 17 18 19 (abacus/beads)	M
Seguin Board A symbol 11 12 13 14 15 16 17 18 19.	M
Seguin Board B quantity (abacus/beads)	M
Seguin Board B symbols	M
100, 1000, 10 000 – Million – Concrete.	M
100, 1000. 10 000 – Million Abstract.	M
Bingo game cards	
Writing Numerals in Different Mediums.	PD/M
Writing Numerals With Pencil.	PD/M
Writing Numbers - Correct Formation	PD/M
Written Sums Using short bead stair	M-CALC
Addition Strip Board.	M-CALC
Addition Number line	M-CALC
Addition on the abacus	M-CALC
Subtraction using short bead stairs	M-CALC
Subtraction Strip Board.	M-CALC
Subtracting Using an Abacus.	M-CALC
Multiplication using short bead stair	M-CALC
Multiplication Board.	M-CALC
Division Verbal Introduction.	M-CALC
Division Board	M-CALC
Group operations with golden beads	M-CALC
Geometric Cabinet Exercises 1/2/3	M-SSM
Geometric Solids - Feeling.	M-SSM

Material	EYFS Goal
Geometric Solids -Matching to Base	M-SSM
Geometric Solids - Naming	M-SSM
Faces.	M-SSM
Corners.	M-SSM
Edges.	M-SSM
Constructive Triangles Exercises	M-SSM
Drawing Shapes With Instruments.	M-SSM
Shapes board game	M-SSM
Binomial Cube.	M-SSM
Trinomial Cube.	M-SSM
Recognising Coins	M-SSM
Simple Shopping Games	M-SSM
Measuring with hands and feet	M-SSM
Measure with Ruler	M-SSM
Weight: the scales	M-SSM
Recognition of time on movable clock	M-SSM
Time worksheets	M-SSM
Language	
Story sacks	Com & Lang
Sequencing pictures	Com & Lang
Puppets	Com & Lang
Story Cubes	Com & Lang
Objects in language boxes	Com & Lang
Book corner / Story telling corner	Com & Lang
Vocabulary Scenes	Com & Lang
Circle Time / Story Time	Com & Lang
Topic Lessons	Com & Lang
Literacy	
Rhyming	L phonics/ reading
Sand paper letters a b c d e f g h i j k l m n o p q r s t u v w x y x.	L phonics/ reading
I Spy Beginning, End, Middle Sounds	L phonics/ reading
Word Building pink boxes –	L phonics/ reading
Reading Pink Boxes	L phonics/ reading
Pink Materials.	L phonics/ reading
Word Building Blue Boxes	L phonics/ reading
Reading blue boxes	L phonics/ reading
Blue Materials	L phonics/ reading

Material	EYFS Goal
Pictionary game	L phonics/ reading
Phonograms oo ee ea ou oa er ch sh th wh a_e ai ay ie ey o_e ow u_e ew ue ck qui r ur or oi oy ar au aw ph	L phonics/ reading
Green Materials.	L phonics/ reading
Blends sl fl bl tr sn dr fr cr br gr pr sc sk s msn sp st sw scr squ str spr pl cl gl	L phonics/ reading
Read Sight words	L phonics/ reading
School Reading Scheme	L phonics/ reading
Singular and Plural.	L phonics/ reading
Masculine and Feminine.	L phonics/ reading
Verb Game.	L phonics/ reading
Noun and Adjective Game.	L phonics/ reading
Noun, Adjective and Verb Game.	L phonics/ reading
Proper and common nouns	L phonics/ reading
Syllables	L phonics/ reading
Insets For Design various exercises	PD / L writing
Pencil control worksheets	
Tracing Letters.	PD / L writing
Pencil Grip.	PD / L writing
Freehand Formation- Various media	L writing
Writing Own Name.	L writing
Writing Own Name- Correct Formation	L writing
Writing Letters With Correct Formation Caterpillar, ladders, robots, zigzag	L writing
Writing Letters on a Line: Sky, grass and Ground letters	L writing
Spelling 3 Letter Words.	L writing
Spelling 4 Letter Words.	L writing
Spelling With Phonograms	L writing
oo ee ea ou oa er ch sh th wh a_e ai ay ie ey o_e ow u_e ew ue ck qui r ur or oi oy ar au aw ph	L writing
Write/Spell 100 Most Common Words.	L writing
Capital letters	L writing
Simple Dictation	L writing
Simple Comprehension	L writing
Writing Simple Sentences	L writing
Simple creative Writing	L writing

Material	EYFS Goal
Writing Poems	L writing
Writing Stories	L writing
Writing Letters to Characters	L writing
Punctuation: full stop, comma	L writing
-Exclamation Mark.	L writing
-Question Mark.	L writing
Phonic Workbooks	L writing
Topic Learning Journals	L writing
Cultural	
Science	
Days of the Week Sequencing	UoW
Seasons cards	UoW
Nature pictures board game	UoW
The 5 senses cards matching	UoW
The 5 senses bingo	UoW
Plants terminology cards	UoW
Biology Puzzles (in & outside frame)	UoW
Leaf symmetry cards	UoW
Plant and leaf classification	UoW
Animals of the world	UoW
Animal classification game	UoW
Life cycles figurines	UoW
Lifecycles terminology worksheets	UoW
Animate / inanimate cards	UoW
Animals terminology cards (match, name, label, create mini book)	UoW
Mixing colours with pipettes	UoW
Hot and cold worksheet	UoW
Magnetic kit	UoW
Topic Lessons	UoW
Non-fiction books	UoW
Geography	
Sand Paper Globe.	UoW
Continent Globe.	UoW
Planisphere Puzzle.	UoW
Mapping game	UoW
Continents and folders:	UoW
-South America.	UoW
-North America.	UoW

Material	EYFS Goal
-Europe.	UoW
-Africa.	UoW
-Asia.	UoW
-Australasia.	UoW
-Antarctica.	UoW
The Water Cycle	UoW
Oceans	UoW
The Earth Structure	UoW
Volcanoes	UoW
Land and Water forms	UoW
Rocks	UoW
Weather	UoW
Planets	UoW
Roman Arch	UoW
History	UoW
Time Line of The Child's Day.	UoW
Birthday Game.	UoW
Timeline of The Child's Life.	UoW
My Family History.	UoW
The ages	UoW
Fossils	UoW
Dinosaurs	UoW
PHYSICAL	
Walking on the line	PD
Walking on tiptoes	PD
Jump Forward Over a Rope.	PD
Jump Backwards Over a Rope.	PD
Jump Sideways Over a Rope.	PD
Stop When Instructed	PD
Hop on Either Feet.	PD
Balance on One Leg Then The Other.	PD
Balance on Stomach.	PD
Balance on Toes.	PD
Balance on 3 Body Parts.	PD
Balance Object on Head.	PD
Walk Forwards On a Line.	PD
Walk Backwards On a Line.	PD
Walk With Balanced Object in Hand.	PD
Walk With Balanced Object on Head	PD

Material	EYFS Goal
Move On Hands and Feet.	PD
Move in Various Ways.	PD
Controlled Landing.	PD
Aim and Hit a Skittle	PD
Musical Games.	PD
Running.	PD
Jumping.	PD
Hopping.	PD
Skipping.	PD
Balancing.	PD
Catching.	PD
Throwing.	PD
Passing.	PD
Link pass, throw and catch	PD

PD = Physical Development
PSE = Personal, Social and Emotional
M = Mathematics Counting
M-CALC = Mathematics Calculating
M-SSM = Mathematics Space, Shape and Measure
Com & Lang = Communications and Language
L = Literacy
UoW = Understanding of the World

Signed:

Date: 16th February 2021



Mrs. Carlotta T.M. O'Sullivan
 Principal & Proprietor

To be reviewed by no later than one year after the date shown above: February 2022