

| Area | Skill                      | Early   | Developing   | Challenge  | Resources   |
|------|----------------------------|---|--|--|---|
|      | Sandiness of sand          | Explore both wet and dry sand Exploring what happens when water is added to sand and talking about its properties.                                |  |  | Range of metal,<br>wooden and plastic<br>Selection of metal<br>scoops   |
| Sand | Mould<br>and<br>Manipulate | Hands   | Large moulds Buckets Large / two handed sieves Enclose / bury. Large spades Making shapes in a confined space Build more defined shapes (e.g. castle/house using hands and large spades to shape.) | Small spades Tablespoons / teaspoons Fine 1 handed sieve Scoops Cups Small moulds Making imprints Design and create an environment e.g. dinosaurs/bugs Mould wet sand without a set mould and use imagination to develop | Teaspoons Metal containers Sieves / different sized holes Cylinders – different sizes (full, half full, numbers, no numbers) Wooden spoons Lolly sticks Cups – different sizes Buckets and spades – alternate sizes |
|      | Dig,<br>pour<br>and fill   | Scoop up sand with hands to build mound or transport into container (e.g. bucket)   | Develop fine motor skills Add other materials for purpose to their sand creation   | Predict which container will hold more.  Develop manipulative skills (filling buckets, turning them over and making sandcastles independently)   | Cookie cutters Trays Shell Glass beads Bamboo sticks Pebbles  |
|      | Cognitive Skills           | Use words to describe sand – smooth, cold, wet Develop manipulative skills Develop 1:1 correspondence. Experience the therapeutic nature of sand. | Uses words to describe the movement of sand – flows, pours, sieve, funnel Talk about shapes Create a repeating pattern Match by size Match by colour   | Developing language linked to capacity Develop the vocabulary to compare up to 3 items e.g. heavy, heavier, heaviest Predict which bucket holds the most/least   | Rakes<br>Fork<br>spreaders  |

| Kindness | Curiosity | Creativity | Courage | Proud | Honesty | Aspire | Resilience |
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|       |                                | Explore features of the natural world through sand Develop language in comparison — opposites, e.g. heavy and light Develop early concepts of forces and energy Explore shapes and create patterns. Develop early concepts of volume, e.g. big bucket/little bucket Develop social skills (playing | Being able to create using the sand e.g using moulds  Co-operate with others                           | Develop language of play Represent shapes in a confined space Explore 3D shape Create a complex repeating pattern  Developing social skills through |  |
|-------|--------------------------------|--|--|---|--|
|       | PSED Skills                    | alongside) Share equipment and space   |  | planning play together<br>Share ideas and agree on props.   |  |
|       | Transporting<br>and<br>Pouring | Feel and splash Observe the movement Add objects – observe their movement Explore floating and sinking   | Developing manipulative skills, filling, and pouring using different handles. Splash, run, pour, spray | Exploring the movement of water<br>Change the property of water<br>Predict that will hold the<br>most/least   | Metal containers Jugs Tea pots Pipettes Syringes       |
| Water | Properties<br>of<br>Water      | Observing the changes – ice/water  | Investigate the buoyancy of objects  | Predict what will happen – using the language melt, ice, drip, Challenge their perception of buoyancy – do big/large items always sink?             | Corks Pipes / tubes Pebbles Shells Cylinders           |
|       | Cognitive Skills               | Developing vocabulary<br>Warm, cold, wet   | Size<br>Capacity<br>Vocabulary – full, empty   | Predict if something floats or sinks.  Developing language - properties of water Ice, solid, liquid Comparison                                      | Funnels Animals Spray bottles Tinfoil / boat materials |

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|              | PSED Skills      | Share space and equipment Indicating emotions and feelings   | Develop social skills by taking turns Follow instructions - can you fill 3 buckets? Recognise and name parts of the body   | Taking the ideas of others into account.  Manage feelings and behaviours  Collaborate as a small group   |   |
|--------------|------------------|--|--|--|---|
| Construction | Building         | Transporting blocks from one place to another Use blocks for horizonal and vertical stacking Experience length and size Experience a variety of scale (big lego/blocks- small lego/blocks)   | Make a bridge / tunnel Create spaces Use and combine materials to create new structures Create shapes Explore trajectory Add characters to their play  | Adding a story line in play Investigating what will happen to an object when you manipulate it.  | Lego Lego boards Duplo Small wooden blocks Medium wooden blocks Large wooden blocks K'nex |
|              | Cognitive Skills | Explore models and blocks Explore cause and effect when Add characters to their play Add a simple story line to their play with support Sorting items by size / colour Develop gross motor skills Develop emerging mathematical concepts in meaningful context Explore stability | Talk about length and size Explore motion Investigate how weight and shape can affect movement and motion to achieve a desired outcome. Counting on Writing signs and captions Handling tools and equipment effectively Developing positional language Collecting information through observations | Create symmetrical shapes. Explore how weight and shape changes movement and motion Use language of length and size. Counting 1 more or 1 less Discuss why something works / does not work Labelling designs | Mobilio Woodwork tools Drills Hard hats Hi-vis jackets Scrap paper Cardboard boxes        |
|              | PSED Skills      | Develop spatial awareness Take turns and play co-operatively Learn to share space and equipment  | Asking an adult for help Make choices Repeating new vocabulary Being proud of their models   | Considering the ideas of others Talk about what they are making – what they like and dislike   |   |

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|          | Paint                   | Explore the texture of paint Finger painting Hand painting Painting on flat surfaces Painting in 1 colour Give meaning to the marks they make              | Use a variety of tools to spread paint Cotton buds, spatulas, combs, chunky paint brushes Exploring primary colours Represent real or imagined objects Investigate shapes and symbols and composition (grass/sky) | Enhancing their building using props.  Fine paint brushes – smaller/finer tip Experiment what happens when colours are mixed Explore the effects of adding texture to paint by adding glue, glitter, sand, sawdust | Sponges Coloured paint Paint brushes – various sizes Paint rollers Paper – different textures glitter |
|----------|-------------------------|--|---|--|---|
| Creative | Printing                | Using hands Making rubbings to show a range of texture and patterns Using a range of objects Print onto a range of textures. Paper, dough, clay, cardboard | Printing with fingers Creates patterns and pictures by printing from objects Create simple pictures by printing objects.  | Printing using a variety of large and small objects Explore and recreate textures and patterns Relief printing (potato prints)   | Different textured<br>paper / card<br>Potatoes<br>Foam stamps<br>clay                                 |
|          | Cutting                 | Pulling / tearing and ripping  | Begins to hold scissors correctly<br>Begins to make snips   | Holds scissors correctly Cut up and along in a linear fashion Begin to follow an outline Cut a range of materials, e.g. card, yarn, playdough, straws.   | Scissors Playdough Card Yarn Playdough straws   |
|          | Joining<br>/<br>Collage | Exploring the glue to understand its properties Combining materials  | Use tools – brushes, glue spreader, cellotape,  | Split pins, treasure tags Hole puncher Staplers  |   |

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|                         |                  | Using the vocabulary of objects | Begins to develop their own story  | Use past, present and future       | Train track             |
|-------------------------|------------------|---------------------------------|------------------------------------|------------------------------------|-------------------------|
|                         |                  |                                 | line                               | tense form accurately              | Cars                    |
|                         |                  |                                 | Use new words they have learnt     | Start to use complex sentences     | Dinosaurs               |
|                         | Communication    |                                 |                                    | (and, because)                     | Farm                    |
|                         | and              |                                 |                                    | new/exciting objects to talk about | Sealife                 |
|                         | Language         |                                 |                                    | with peers                         | Garden centre           |
|                         |                  |                                 |                                    | Explore fantasy world play         | Minibeast               |
|                         |                  |                                 |                                    | Use language to plan and create a  | Chinese New Year        |
|                         |                  |                                 |                                    | role / setting                     | Photographs of reallife |
|                         |                  | Imitate basic home roleplay     | Develop mathematical concepts in   | Take on a role in imaginative play | objects / people        |
|                         |                  | Transport objects               | meaningful context (counting &     | (Fantasy – fairies, wizards etc.)  |                         |
| <u>a</u>                |                  | Develop fine motor control      | sequencing/time)                   | Solving problems.                  |                         |
| Small World / Role Play |                  | Experience cause and effect     | Project themselves into feelings,  | Create props and resources.        |                         |
| So So                   |                  |                                 | actions of others (links to own    | Use one object to represent        |                         |
| =                       |                  |                                 | interests e.g. character from TV). | another.                           |                         |
| 뒫                       |                  |                                 | Develop 1-1 correspondence.        | Develop positional language        |                         |
| Ĭ                       |                  |                                 | Place furniture in the correct     | Create props and resources         |                         |
| <b>=</b>                | Cognitive Skills |                                 | rooms of the house                 | Develop coordination when          |                         |
| Sm                      |                  |                                 | Start to introduce story line into | setting the table, pouring from    |                         |
|                         |                  |                                 | role-play.                         | teapots                            |                         |
|                         |                  |                                 | Show initiative when developing    | Develop an awareness of how to     |                         |
|                         |                  |                                 | ideas                              | care for animals through play.     |                         |
|                         |                  |                                 | Develop mark making creating       | Develop mark making creating       |                         |
|                         |                  |                                 | pictures and initial sounds.       | lists, stories, pricelists         |                         |
|                         |                  |                                 | Re-enact special occasions.        |                                    |                         |
|                         |                  |                                 | Use basic technology               |                                    |                         |
|                         |                  | Develop Curiosity               | Care for equipment                 | Include feelings/emotions in play  |                         |
|                         | PSED Skills      | Develop relationships           | Develop negotiation skills         | Play collaboratively               |                         |
|                         | POED SKIIIS      | Play alongside others early on. | Include others in play, sharing    | Resolve disagreements              |                         |
|                         |                  |                                 | ideas                              |                                    |                         |

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|           | Dough                   | Shaving foam Custard Cous cous Porridge Beans Mud Jelly Use palm of hand to mostly flatten | Soft Dough Herbed dough Jelly Dough Ice  Use tools to cut dough, mostly in   | Tree bark dough Playdough Salt Dough Porridge Dough Sand Mouse Bread Dough Clay Use tools to make small and   | Shaving foam Custard Cous cous Porridge Beans Mud Jelly Soft Dough                          |
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| able      | Physical<br>Development | and roll dough   | linear fashion Develop rolling skills Using play dough cutters appropriately Making specific shapes Use tools to add texture – textured rollers) Use scissors along a line           | complex shapes Using tweezers with fingers Using scissors along a pattern Show good control and coordination in small movements   | Herbed dough Jelly Dough Ice Tree bark dough Playdough Salt Dough Porridge Dough Sand Mouse |
| Malleable | Cognitive Skills        | Experiencing texture Experiencing cause and effect Develop sensory experiences             | Using materials to problem solve Developing imagination and fantasy (make cakes, buns) Collaboration Develop representational skills Represent and name 2D shapes 1-1 correspondence | Choosing the resources needed Discussing plans for creations Develop language about length (comparison) Use materials to add texture Use material to add details Add a story line to developments Develop descriptive language Write lists, captions and instructions Experiment to create different textures Count irregular arrangements of objects and give the number that is one more or one less. | Bread Dough Clay Rolling pins Cutters – all shapes and sizes Scissors                       |
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|                          | PSED Skills | Building relationships Expressing a preference Relieve frustrations  | Sharing / Taking turns Compare with peers Relating to previous experience Demonstrate perseverance when problems arise   | Playing cooperatively Sharing ideas Take into account the ideas of others\ when organising an activity Share by approximate size Negotiation Reasoning Throwing to a target                                       | Palance hikes   |
|--------------------------|-------------|--|--|---|---|
| Outdoor / Large Physical |             | Move freely in a range of ways, such as slithering, shuffling, rolling, crawling, walking, running, jumping, skipping, sliding and hopping.  Mounts stairs, steps or climbing equipment using alternate feet Walks downstairs, two feet to each step while carrying a small object  Draws lines and circles using gross motor movements in the air | Begins to run skilfully and negotiates space successfully. Changing direction and avoiding obstacles. Can stand momentarily on one foot when shown Can catch a large ball Draw lines and circle using tools (Paint brushes, chalk, sticks) Taking turns Changing speed Jumping and hopping Landing safely Following instructions | Throwing to a target Throwing a ball to a partner Catching Balancing over obstacles Dancing to a beat Negotiate space showing consideration of others Making up a game/rules Bouncing a ball Skipping with a rope | Balance bikes Trikes Balls – various sizes Hoola hoops Skipping ropes Bean bags Climbing equipment Musical instruments Ribbons Bubbles Parachute Cones Brushes – large and small Mark making materials – chalks |

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| Mark Making | Attention  Dexterity | Single channelled attention (2-3 years)  Elbow pivot Movement through forearm to mark make Gross motor movements developing fine motor | Focusing attention (3-4 years)  Wrist pivot Fine motor movements  | Two channelled attention (4-5 years)  Dip and pip joint movements  Movement through hand and fingers to mark make (pivot through wrist, knuckle, and fingers)   | Writing pencils – various sizes Coloured pencils – various sizes Crayons – various sizes Felt tip pens White boards            |  |
|-------------|----------------------|--|---|---|--|--|
|             | Pencil Grasp         | movements  Digital pronate grip (2-3 years  Meaning attached to marks made   | Splayed finger grip (3-4 years)  Smaller and more controlled  | Static tripod grip (4-6 years)  Tricky words  | White board pens Chalks / chalk board Paint Paper – plain  |  |
|             | Early Writing        | Some identifiable shape Large scale marks Mostly clockwise movements and vertical marks  | marks Makes recognisable figures, objects, and some letters Some anti-clockwise movements Hearing initial sounds Hearing sounds in phase 2 cvc words Writing/building phase 2 cvc words Sequence a story Retell a story | Writing/building phase 2 cvc words Letter formation Build a sentence Story scribing Write a list Writing instructions Hear sounds in phase 3 words Build phase 3 words Use full stops and finger spaces | Paper – coloured Paper – textured Paper – lined Phase 2 sounds Phase 3 Sounds Tricky Words Interactive white board Story books |  |

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