

# Sand Area Progression Map



Progression of Skills	Resources
<ul style="list-style-type: none"> <li>• Explore both wet sand and dry sand</li> <li>• Explores moving sand using spade/scoops.</li> <li>• Digs using hands.</li> <li>• Lifts sand in hands and places back down.</li> <li>• Makes impressions using hands, fingers, knees, arms.</li> <li>• Fills containers/buckets with sand.</li> <li>• Pats down sand to make it smooth.</li> <li>• Moulds with hands</li> <li>• Sifts sand through fingers.</li> <li>• Explores and observes the way sand moves through sieve.</li> </ul>	<ul style="list-style-type: none"> <li>• Sand trays of different sizes, sandpit</li> <li>• Wet/dry sand</li> <li>• Brush, dustpan</li> <li>• Large digging tools</li> <li>• Buckets, spades, plastic containers with holes, sieves, colanders, containers of different sizes and shapes, sand moulds, ice cube moulds</li> <li>• Saucepans</li> <li>• Watering can, jug</li> <li>• Small world vehicles and toys (diggers, trucks, cars)</li> </ul>
<ul style="list-style-type: none"> <li>• Scoops sand up using scoop/spade.</li> <li>• Moves sand from A to B using a spade.</li> <li>• Loses little sand off the spade.</li> <li>• Able to dig a hole or space in sand.</li> <li>• Free play with hands -makes shapes, heaps and tunnels.</li> <li>• Fills moulds and shapes and turns over to make shape.</li> <li>• Build/mould simple shapes using hands (eg, mountain/hill)</li> <li>• Enclose / bury.</li> <li>• Recognises that damp sand holds shape.</li> <li>• Recognises that dry sand falls freely through fingers/sieve.</li> <li>• Explore the effects of adding water to sand.</li> </ul>	<ul style="list-style-type: none"> <li>• Funnels, slotted spoons, metal/plastic spoons, measuring spoons, serving spoons, teaspoons, tablespoons, scoops, wooden spoons</li> <li>• Rakes, scrapers, pattern makers, paintbrushes, rollers, shape cutters, combs</li> <li>• Small world equipment</li> <li>• Broom</li> <li>• Natural materials (pebbles, sponges, corks, pebbles, pumice stones, shells, wooden discs, pine cones, bark)</li> <li>• Water spray bottles</li> <li>• Sand wheel</li> <li>• Mechanical apparatus to dig</li> </ul>
<ul style="list-style-type: none"> <li>• Selects the most appropriate scoop/spade for digging.</li> <li>• Digs with control.</li> <li>• Digs for a desired purpose.</li> <li>• Uses a range of containers/moulds to create intricate sand creations.</li> <li>• Uses spades/scoops/buckets to make sand into desired shapes.</li> <li>• Build more defined shapes (e.g. castle/house) using hands and tools.</li> <li>• Discuss the effects and properties of wet and dry sand.</li> </ul>	<ul style="list-style-type: none"> <li>• Measuring jugs and cylinders, beakers with wide and narrow openings.</li> <li>• Drainpipes, guttering, tubing</li> <li>• Potato mashers, whisks</li> <li>• Pulley</li> <li>• Measuring spoons</li> <li>• Balance scales</li> <li>• Flag making resources</li> </ul>

# Sand Area Progression Map



Area-Specific Vocabulary	Key Questions
<p><b><u>Core</u></b></p> <p>Fill, dig, shape, pour, drop, slide, bury, hide, build, push, pat, mix, lift, stamp, break. Wet, dry, soggy.</p> <p>Warm, cold, soft, hard. Mark, wave, line.</p> <p>Big, small, heavy, light, long, full, empty, gone, hide, cover, size, more, less.</p> <p>Move</p> <p><b><u>Extended</u></b></p> <p>Sculpt, pattern, print, mould, squeeze, scratch, drag, scrape.</p> <p>Flatten, level off, pile up, strain, sink, scoop, smooth out, crumble, grain, disappear, stir.</p> <p>Damp, soaked, squelchy, solid, level, lumpy, crumbly, rough, sharp, spiky, smooth, swampy, runny, gooey, sticky, slimy, grains, grainy, flat, gritty.</p> <p>Bigger, smaller, taller, shorter, wider, longer, thinner, half empty, half full, almost full, nearly full, almost empty, nearly empty, measure, overflow, order, deep, shallow, bucketful, bowlful, spoonful.</p> <p>Excavate, container, mound, collapse, transport..</p>	<ul style="list-style-type: none"> <li>• How does the sand feel?</li> <li>• Which different ways can you use your tools?</li> <li>• Can you explain what you are going to make?</li> <li>• If you push hard with your tools, what happens?</li> <li>• Can you tell me what you discovered?</li> <li>• Can you show me how you...?</li> <li>• Can you tell me about your choice of tool when you were...?</li> <li>• How could we...?</li> <li>• Why did that happen?</li> <li>• What could we change?</li> <li>• How has the sand changed?</li> <li>• What is the problem? How could you fix it?</li> <li>• I wonder what would happen if...</li> <li>• What tool would help you?</li> <li>• Can you tell me about the marks you have made?</li> <li>• Which tool would work best?</li> <li>• How could you make it even better?</li> <li>• Would it be better if...?</li> <li>• Can you fill/half fill/empty the bucket?</li> <li>• How much water do you need to add?</li> <li>• Why does the sandcastle/shape collapse?</li> <li>• What do you think will happen if:             <ul style="list-style-type: none"> <li>We pour the sand onto the sand wheel?</li> <li>We pour sand into this tube/funnel/bottle?</li> <li>We add a little/lot of water to the sand?</li> </ul> </li> </ul>