

Malleable Area Progression Map



Progression of Skills	Resources
<ul style="list-style-type: none">• Squashes dough with hands and fingers to shape it.• Tears dough/clay with fingers.• Splits up dough using hands.• Uses hands to flatten dough/clay.• Uses hands to squash, bend, twist and stretch dough/clay.	<ul style="list-style-type: none">• Playdough, gloop• Muffin tins• Metal trays• Cup cases• Cookie cutters• Rolling pins• Dough stampers• Bowls and dishes• Materials for creating imprints (such as sticky bricks, interlocking cubes, small world vehicles, potato masher, pine cones, plastic animals)• Larger loose parts (such as googly eyes, feathers, lolly sticks, twigs, corks, leaves)
<ul style="list-style-type: none">• Smooths dough with hands/fingers to shape it.• Rolls dough in hands to shape it.• Uses cutters to cut out shapes in dough/clay.• Uses tools to cut away excess dough.• Explores the way tools create different textures.• Uses rolling pin to flatten dough/clay with some necessary pressure.	<ul style="list-style-type: none">• Extruders with patterned ends• Plastic knives• Metal trays and tins in different sizes• Introduce tougher malleable materials - e.g. modelling clay.• Decorative materials - buttons, jewels, candles.• More intricate cutters and rolling cutters (such as plastic pizza cutters) textured rolling pins, stampers, presses, tongs.• Pipe cleaners, shells, pebbles, play people, buttons of varying sizes, pasta, beads, flowers, coins, keys, herbs, jewels, cake decorations
<ul style="list-style-type: none">• Uses rolling pin to roll dough/clay flat with pressure.• Ensures they have rolled dough to desired size/shape.• Chooses tools to create a desired shape, size texture.• Uses cutting tools to create a desired shape.• Uses cutting tools to cut away any excess dough/clay.• Uses tools to add detail.• Creates more intricate shapes.• Able to use tools to manipulate dough/clay to add detail.	<ul style="list-style-type: none">• Modelling clay• Clay and clay tools• Clay boards• Water – (to be used to shape and mould clay)• Extend decorative materials - beads, lollipop sticks, matchsticks, etc• Matchsticks, pestle and mortar, playdough extruders, wooden or plastic combs• Colanders, icing bag, spatulas, sieves, garlic press, moulds, clay modelling tools• Scales for comparing the weight of different dough balls.• Playdough challenge cards, photographs to stimulate ideas (animals, cakes, foods, sculptures).

Malleable Area Progression Map



Area-Specific Vocabulary	Key Questions
<p><u>Core</u></p> <p>Push, pull, pat, squeeze, press, bend, twist, roll, stretch, squash, flatten, pinch, print, poke, ball, round, fold.</p> <p>Drop, cut, cut out, build, make, mix, shape.</p> <p>Smooth, soft, squishy, warm, cold, hard, shiny, dry.</p> <p>Colour names.</p> <p>Playdough, dough, clay, modelling clay, salt dough.</p> <p>Knife, rolling pin, scissors, board, googly eyes, feathers, sequins, lolly sticks, twigs, beads.</p> <p>Big/bigger, small/smaller, long/longer, tall/taller, short/shorter, heavy/heavier, wide/wider, fatter/thinner, flat/flatter.</p> <p><u>Extended</u></p> <p>Elastic, springy.</p> <p>Scrape, smear, break apart, sculpt, create, join, shaping.</p> <p>Mould, indent, plait, imprint, spiral, pierce, thread, coil, pound, knead.</p> <p>Lumpy, grainy, crumbly.</p> <p>Flour, water, food colouring, salt, oil, cook, cream of tartar, microwave, change, heat.</p>	<ul style="list-style-type: none">• What materials are you using?• How did you...?• Show me how you...• What does it feel like?• What are you going to make?• What will you need for...?• How could we...?• How might you...?• How will you...?• Why did that happen?• I wonder what would happen if...• What do you notice when we...?• What tool would help you?• Would it be better if...?• What do you think about your...?• How could you make it even better?• How has the dough/clay changed?• Tell me about your...• Can you tell me what you’ve discovered?• How can we create a ball? What would be the best way?• What pattern do you think this will make? Why?• Can you share the dough between the containers?• Can you compare the weight of the dough? How could you do that?• Can you tell a friend how you made your model?• How can we make our own dough? What do we need?• What happens when we cook the mixture?• What do you think will happen if:<ul style="list-style-type: none">we leave the lid off the dough all night?we add water to the dough?we try to build a tower using the dough?