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| **Progression of Skills** | **Vocabulary** | **Resources to support** |
| **Pouring/Emptying**   * Tips to pour quickly. * Drops objects into the water. * Observes as they pour water from container to container. * Observes the way water moves.   **Filling**   * Fills containers until they overflow. * Randomly fills different containers.   **Transporting/Transferring**   * Carries water from A to B but spills large amounts of water along the way. * Explores the way water moves and is transported. * Tries to catch water as it is transported.   **Stirring/Mixing**   * Explores the way water moves as they mix and stir it. * Spills some water when mixing. | * Names of equipment. * Drop, drip, puddle, thick, thin, change * Wet, dry, soggy, soaked, squelchy, warm, cold, hot, freezing, lumpy, smooth. * Splash, spray, bubble, wave, squeeze, trickle, pour, fast, slow, slip, slide, soak, leak, squeeze, squirt, fountain. * Full, empty, big(ger), small(er), order, size, deep, deeper, deepest. * Tip, float, sink. * Vocabulary associated with small world play – people and boats, pirates, under sea creatures, car wash etc.   **Adult Interaction**   * How many jugs/cups of water will fill the bucket? * What do you think will happen if: * We pour the water onto the water wheel? * We pour the water from this container into that one? * We pour water into this tube? * We put pebbles into this jug of water? * We put sponges into the water? * We squeeze the sponge in the water? * Can you find something that you think will sink? * Were you right?   Why do you think it sinks? | * Different sized beakers * Different sized containers * Irregular shaped containers * Buckets * Water wheel * Wooden spoons * Transparent plastic bottles (different sizes/same size), with and without holes in different places to make different flow and patterns * Watering cans * Sponges |
| **Pouring/Emptying**   * Pours slowly into an intended place (e.g.back into the tray or in another container as not to lose any.   **Filling**   * Fills containers with increasing control. * Fills containers with a desired amount.   **Transporting/Transferring**   * Carefully carries water from A to B but spills a little. * Explores using a range of resources and techniques to transfer water (e.g. funnels, pipes).   **Stirring/Mixing**   * Mixes slowly as not to spill. * Increased control when mixing. * Mixes with a goal in mind (e.g. can they make more bubbles?) | * Different sized containers * Graduated jugs/buckets * Jugs with spouts * Jugs with handles * Pots and pans * Colanders * Kitchen utensils * Natural materials * Funnels * Some transparent containers * Whisks * Sieves * Drainpipes/gutters |
| **Pouring/Emptying**   * Pours a desired amount of water into a chosen container. * Pours with increased accuracy.   **Filling**   * Fills a container to their intended point of fill. * Starting to read scales when filling..   **Transporting/Transferring**   * Spills little or no water whentransporting. * Does not fill the container to the top - shows an awareness of how much they can carry without spilling. * Plans and uses the most effective ways to transport water to avoid spillages.   **Stirring/Mixing**   * Understands what will happen to the water when they mix it. * Loses little or no water when mixing. | * Spoons with slots and holes in * Measuring spoons * Graded set of jugs, measuring cylinders, beakers * Different sized spoons * Piping * Pipettes, basters * Water pump |