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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
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