

 **EYFS Maths: Mass and Capacity**

**Key Vocabulary and definitions**

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| **Size** | How big or small something is or short or tall something is. |
| **Weight** | How **heavy** or **light** something feels to hold. |
| **Balance** | Objects which are the **same weight**. |
| **Capacity** | How much a container or object can **hold**. |
| **Compare** | Same or different. |

**What should I already know?**

* Be able to make some comparisons between objects relating to size, length, weight and capacity.

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| **Key Knowledge and Skills** |
|  **Compare mass** **Explore capacity****Light Lighter****Light Lighter****Heavy Heavier**Which item would be most suitable to carry water to the sand area? Children to predict and check.The container can **hold more** corks than stones and pine cones.**Too small****Holes in****Heavy Heavier**The sand is the most suitable to measure how much the container can **hold** because there are gaps in between the cubes.**Too big/heavy****Compare capacity****Find a balance**The **same weight**.The weight of the pen is 5 cubes.The **same weight**.How many cups of water does each container **hold**?Which **holds** the **most** and the **least**?**nearly empty****nearly full****empty****full**Filling containers with different objects.Which container **holds more? Less?**Larger items are not always **heavier.** |

**Stem Sentences:**

The \_\_\_\_ is heavier/lighter than the \_\_\_\_.

I think the \_\_\_\_ is heavier/lighter than the \_\_\_\_ because…

The heavier/lighter object is \_\_\_\_ on the balancing scales.

The scale is balanced because…

The weight of the \_\_\_\_ is \_\_\_\_ cubes.

I know the \_\_\_\_ is heavier/lighter than the \_\_\_\_ because…

The container hold more/less \_\_\_\_ than \_\_\_\_.

The \_\_\_\_ has the same capacity as the \_\_\_\_\_.

The container holds \_\_\_\_ cupful’s/spoonful’s of \_\_\_\_.

The \_\_\_\_ holds more/the most.

The \_\_\_\_ holds less/the least.