

Measuring liquids and lifting items to compare weight:

Lesson 4 of 4

Numeracy: Measurement - Applying Learning

James



What am I learning today?

Objectives

To identify 'enough' in the context of making a drink.

To compare items and identify the light or heavy item out of two.

Vocabulary

Full

Empty

Enough

Heavy

Light



For this lesson, you will need:

- Cups
- Jug of water
- squash/ juice
- Heavy items
- Light items



Let's get ready

- Find a quiet space to work away from distractions
- Ensure that your learner is comfortable
- Make sure your resources are nearby



Bob is so thirsty! Which cup will have enough juice to help him feel better?



Credit: Pixabay & Teacher owned image



Can you help me make a drink? I need just the right amount of juice/squash!



Credit: Teacher owned image



Who has enough to drink?



Credit: Oak National Academy, Pixabay & Teacher owned image



Which cup has just enough juice in?



Credit: Pixabay & Teacher owned image



Task: Making drinks

With adult supervision, can you...

Make yourself a drink of water?

Remember to not fill the cup too much so it doesn't overflow!

Make yourself a fruit juice?

Remember to only put a little bit of juice in before you add your water!

For older learners:

Can they put enough water in a kettle?

Can they make a hot drink?



Understanding ‘light’ and ‘heavy’.



Which box is heavy?



Credit: Teacher owned image



Which shopping bag is light?



Credit: Teacher owned image



Which tin is heavier?



Credit: Pixabay



Which vegetable is lighter?



Credit: Pixabay



Task: Putting the shopping away

With adult supervision, can you...

Help put the shopping away?

Can you identify items which are heavy and light? Can you use the terms?

Compare different items

When comparing two different items, can you identify which one is heavier or lighter?

For older learners:

Can you begin to predict which will be heavier when comparing two items?

Can you put away items appropriately? E.g The heavier items on the bottom.



Measurement

Lesson 4: Measuring liquids and lifting items to compare weight.

Make it easier

Mark a line on a cup which makes it very clear to children where to fill up to.

Use hand-over-hand support in order to support the pouring of liquids.

Make it harder

Begin to explore more capacity and weight language by measuring using scales or measuring jugs.

More ideas

Can your child make drinks for themselves or others?

Can they begin to use language such as 'heavy' and 'light' independently when describing objects?



Share your work with Oak National

If you'd like to, please ask your parent or carer to share your work on **Instagram, Facebook** or **Twitter** tagging **@OakNational** and **#LearnwithOak**

