

# 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**

