

Overview

Within this French Passport learners will explore mathematical concepts relating to money and measurement. Learners will have the opportunity to:

- use a variety of methods to calculate cost.
- solve “real life” problems involving measurement by adding, subtracting, multiplying and dividing.
- use common units of measure and money.
- make comparisons between prices to buy quantities of fruit and vegetables.

Practitioners may wish to use the additional support materials when exploring the Numeracy and Mathematics Challenges.

This is a 5 part challenge which allows learners to develop mathematical skills while also developing an awareness of healthy eating and following simple recipes in French. These learning opportunities promote links with health and wellbeing and modern languages.



Mathematics experiences and outcomes explored

I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b**

I can use my knowledge of the sizes of familiar objects or places to assist me when making an estimate of measure. **MNU 2-11a**

I can manage money, compare costs from different retailers and determine what I can afford to buy. **MNU 2-09a**

Other curriculum areas explored:

I work on my own and with others to understand text using appropriate resources, demonstrating my understanding by matching written words to pictures and by reconstructing the text in a logical sequence, for example. **MLAN 2-08a**

Responsibility of all:

Numeracy

I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b**

Health and Wellbeing

By applying my knowledge and understanding of current healthy eating advice, I can contribute to a healthy eating plan. **HWB 2-30a**

Themes across learning:

Financial Education

Overview of learning

Possible prior experiences

Reading and using recipes in English

Discussion about standard units of measurement *e.g. g, kg, and* the link between the metric system and place value

Explain that special offers exist to encourage consumers to spend money. Have a discussion about this and the importance of making comparisons.

Passport Challenges

French Measure and Money Challenge:

Learners are introduced to using euros and food vocabulary in French.

Market Day Challenge

This challenge allows the learners to participate in role play, which helps to develop their confidence in using the French language as well as develop mental maths strategies.

Kg and Euro Challenge

This challenge further develops the learner's mental maths agility through a cooperative challenge which combines the use of the French language and problem solving. Learners create their own problems which need to be solved by their peers. They also continue with role play using euros and giving correct change.

Comparison Challenge

This challenge introduces a group challenge where the learners create questions to challenge peers in their ability to estimate quantities and read measuring scales.

Fruit Salad Challenge

This challenge allows the learners to participate in a creative final outcome to the process. Learners follow recipes in French and put into practice their measuring skills to create fruit and vegetable salads.

Possible evidence

Discussion with partner and feedback

Whiteboard activities

Participation in interactive activities
Cooperative group challenges

Role play using money and standard units of measurement

Completed question and answer grids
Accurate measuring using scales
Self and peer assessment

Following a recipe in French
Creating salads