

Lesson Plan – Nutrition and Health

Goals:

Exercise and improve statistical and mathematical modelling skills.

Commented description of materials to be used:

Nutrition and Health is a fractions and percentages game in which the goal is to complete the segments of the circle with at least two users. The addition and conversion between fractions and percentages are used to reflect a visual representation of a pie chart.

Strategies:

After completing the fractions and percentages game, we encourage learners to discuss their approach to finding equivalent fractions and percentages. We continue with other games that involve fractions and/or percentages, such as fraction bingo, and fraction “Who is who?”, to enable learners to practice their skills.

Suggestions:

Start off with the fraction dice and move up to the combination of fractions and percentages.

Appraisal / Evaluation of Students:

We use different scenarios involving fractions and percentages.

Assessment of lesson:

We compare the competence of the learners in computing fractions and percentages at the beginning and the end of the lesson. Also, we qualitatively try to understand whether the learners can interpret the same or equivalent fractions and percentages.

Closure:

Overview of activity and key points, feedback from learners for further improvements and/or adjustments to be made.