**Script “Math-Chef”**

**Title: Match-Chef**

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**1st teaching period**

***1st Activity: Omelettes. Answering questions***

Time: 20’

Type of activity: Critical thinking and calculation

Class organisation: Individually

Actions/Tasks: Students are participating in the fictional show Math-Chef. For this task, they should look at the two recipes provided in the PowerPoint (Chicken omelette and sausage omelette) and answer these questions:

1. If I had oil, which recipe would be the most suitable?
2. Do I need any more chicken or sausages?
3. If I bought a lot of eggs, which recipe would I spend more eggs on?

***2nd Activity: Our Recipes***

Time: 60’

Type of activity: Decision-making, writing and calculation

Class organisation: In groups

Actions/Tasks: Students have to write a document with 4 recipes. They also have to calculate the cost of one of them and give it to the Head Chef (teacher).

1) Each group will have to present four recipes of their choice, one per team member. The only condition is that their ingredient quantities are fully specified or stated in decimals. They can ask their parents at home, look them up on the Internet or a cookbook.

2) Once their four recipes are ready, they will choose one and calculate its cost. To do so, they will need to check out the real price of the used ingredients and make a chart specifying the price of each ingredient and the price of the used quantities as well as the total price of the whole recipe.

3) After that, a comparison of the cost of the recipe in point 2 will be made. They will have to take into account the price of the ingredients as if bought at 2 different supermarkets. The actual prices of the ingredients may be looked up in the supermarkets' advertising magazines or on their websites. Students will analyse where it would be more economical to buy the ingredients for their recipes.

**2nd teaching period**

***3rd Activity: Recalculation of a Recipe***

Time: 40’

Type of activity: Make a conversion chart

Class organisation: In groups

Actions/Tasks: Students will imagine they have to make a type of dessert called rice pudding for their classmates. They have found a recipe in a cookbook, which is available on the PowerPoint provided, but there is a problem. It serves 4 people and there are 28 of us. Therefore, they will have to adapt the recipe to the number of fellow diners. For that, they will have to make a conversion chart.

To succeed in this task, students will have to provide a solution to the problems on the “Task 3” worksheet and hand it into the Head Chef (the teacher)