

Math lesson plan

Hurriyet Primary School Dalaman-Turkey

SUBJECT:Reading Table and Problems involving Money and production

AGE GROUP: 10-11

TIME: 40 minutes

OBJECTIVES:The Students will be able to;

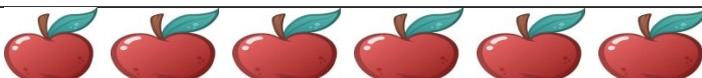
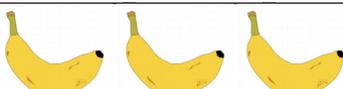
- Read the basic income table
- Understand the info of the table and use the info while solving problems
- Devise and use problem solving strategies to explore situations mathematically (systematic list, read the table)
- In this problem students apply additive strategies to solve table problems. The focus is on reading the table and using the info of the table for solving the problems related to the table.

WARM-UP: (10 minutes)

Begin the lesson by asking students to think about fruits and ask the students If you were a farmer, which fruit do you grow?, In those days which fruit is sold more? What kind of fruit do you prefer for selling more and earning money more?. It is time to talk about our farmer. Open the a farmer's annual farming table on board and make the students talk about the table. It is important for the students to read the table and use the info of the table for the maths problems.

There is a annual fruit farming table.

Apple = Pear = Banana = Orange =

| Fruits | |
|--------|--|
| Apple |  |
| Pear |  |
| Banana |  |



Erasmus+

| | |
|--------|--|
| Orange |  |
|--------|--|

Each figure means : 3000 kilos (3 Ton)

Please answer the questions according to the table.

- 1.) According to the table;Which fruits does the farmer grow the most?
- 2.) According to the table;Which fruits does the farmer grow the less?
- 3.) According to the table;How many kilos apples does he grow in a year?
- 4.) According to the table;what is the total amount of orange and pear?
- 5.) According to the table;what is the total amount of apple and banana?
- 6.) If the farmer sell the a kilo of apple to 3 TL,How much does he earn?
- 7.) If the farmer sell the a kilo of banana to 4 TL,How much does he earn?
- 8.) If the farmer sell the half of pear,how many kilos of pear are there left?
- 9.) If the farmer sell the half of apples,how many kilos of apples are there left?
- 10.) What is the total amount of fruit that the farmer grows in this year?

PRESENTATION: (30 minutes)

HOMEWORK: (5 minutes)

Problems; Tell the students to draw their own farm fruit list and create their own annual frust farming table like the in the lesson.The students can choose any kind of gworing or production type for the homework.

Evaluation:

Use the following three-point rubric to evaluate how well students listened in class, participated in class discussions, and were able to apply what they learned to write their own word problems.

- **Three points:** very attentive during class; actively participated in class discussions; and applied what they learned to write accurate, interesting word problems.
- **Two points:** somewhat attentive during class; showed some involvement during class discussions; and applied what they learned to write satisfactory word problems.
- **One point:** not attentive during class; showed little involvement during class discussions; and had difficulty applying what they learned to write their own word problems.

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