Lesson plan math's ratio and proportion

Core content from Curriculum for the Swedish compulsory school 2011 says that it is important to teach students

Relationships and change

- Proportionality and percentage and their relationship.
- Percent as a means of expressing change and rate of change, and also calculations using percentages in everyday situations and in situations in different subject areas.
- Strategies for mathematical problem-solving in everyday situations.

What will the students learn ?

- What ratio and proportions are?
- How to use ratio and proportion to solve problems.

Activities:

Students will see short videos on a Swedish link espresso.se.

http://194.68.50.206/espresso/index.html?productID=15606&activationCodeID=245857

They will work with the activities and resources on a SMART BOARD.

<u>Lesson</u>

Step 1:

The teacher asks the students what they now about the ratio and proportion.

Find out how to describe something using ratio or proportion.

Watch the street dancers using ratio and proportion to help them decide with their dance moves in the <u>Ratio and proportion</u> video

<u>Step 2:</u>

Student will do activities on smart board and answers the questions in the quiz .

Step 3:

The last step will be that the students have to do the learning review.