

RATE AND RATIO WITH ICT TOOLS

SECONDARY SCHOOL , ADANA,TURKEY

TEACHER: HUSNE YALKUT

LESSON PLAN:NUMBERS AND

RESOURCES: LESSON BOOK
INTERNET, ONLINE TOOLS

LEVEL: **LOWER SECONDARY SCHOOL**

LESSON NUMBER: **3**

AGE OF STUDENTS: 11,12

UNIT: **NUMBERS**

SUBUNIT: Natural Numbers

GENERAL GOALS:

Students will be able to give the value of each division in the natural numbers with 9 digits.

VOCABULARY covered during the lesson:

Division, order,number, division, odd numbers, even numbers, numerical value, digit value,

Expected vocabulary: Highest and lowest values

REQUIRED PRE KNOWLEDGE: Odd numbers, even numbers, numerical value, digit value

SPECIFIC OBJECTIVES (specify skills / information that will be learned):

Students will learn how to read and write the numbers with 9 digits in everyday life.

MATERIALS NEEDED:

- blackboard
- computers
- internet

OTHER MATERIALS NEEDED: (realia, apps or programs):

- voki
- simplemind
- geogebra
- powerpoint
- animato

TEACHER	STUDENT
<p>LEAD IN:</p> <p>The teacher will open a programme in the smart board. The video shows the population of the biggest and highly populated city Istanbul. Ask the students to read the population of Istanbul written on the signboard.</p> <p>ACQUISITION OF KNOWLEDGE:</p> <p>The teacher show them some numbers in 7,8 and 9 digits with the help of powerpoint and ask them to read the numbers.</p> <p>The teacher open the programme of voki and make the programme read the numbers with 8 and 9 digits. Ask the students write down the numbers that they hear from the programme voki.</p> <p>CLOSURE:</p> <p>The teacher prepares some order numbers with mind map. Ask the students to write down the right orders and read them correctly. The examples are repeated. By this way the students will understand the subject clearly.</p> <p>They will play a game that is opened in the smart board. The students will match the numbers and their number reading . If they make the correct matching the game is over.</p> <p>CREATIVE TASK :</p> <p>The teacher takes the e- mail address of the students . And sends them a game with a password. And asks them to find the password in the game.</p>	<p>Students will watch the video. They say that the number written on the signboard has 8 digits. The students will count the digits. The students explain that the 7th digit shows the million and the 8th digit shows us the ten million digit.</p> <p>They try to read the number shown on the smart board.</p> <p>The students will listen to what the teacher says and try to write down the numbers that they hear as numbers.</p> <p>The students will learn how to read and write down the order number that represents the digit of the numbers.</p> <p>The students read the numbers correctly and match the numbers with their numerical reading. As a result the game is over.</p> <p>The students will share the password with their teachers that they have found in the game</p>