

Let Us Speak

# CLIL LESSONS

*ICT - Biology - Geography - Crafts*



A hundred hands,  
a thousand ideas,  
a hundred hopes,  
a million successes.



Erasmus+

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# Water Cycle

## I. – Introductory information

Title: The Water Cycle  
Subject: Geography  
Author: YeterAkbulutUzun  
Age: 15

## II. - Aims

Lesson aims:

At the end of the lesson, students will be able to:

-learn about what water cycle is.

Language aims:

-to get familiar with the vocabulary items about the steps of water cycling.

## III. – strategy, material used

Learning strategy

-cooperative learning

Material used

-handouts, board, board marker, a computer, a cup of hot water, some ice, a small and a big bowl, salt, cling wrap, spoon

## Lesson plan

### Introduction (10 min.):

-The teacher asks the students what the most important thing for the people, animals and plants, after eliciting the “water” answer, the teacher draws a circle on the board and wants the students to tell what they know about water cycle.

- The teacher introduces the vocabulary items by showing the pictures below.

- Then the teacher shows a picture showing water cycle and the teacher tells it by showing on the picture.

### Main activity (25 min.):

- The students complete the matching activity about the water cycle topic.

### Conclusion (10 min.):

- The teacher divides the class into 4 groups and each group does an experiment on water cycle. To do this experiment, the teacher brings a big transparent bowl, a small transparent bowl, a cup of hot water, a cup of ice, cling wrap, spoon and salt. Firstly, the students pour hot water into the big bowl. Then, they need to add some salt and mix it. Next, they need to put the small bowl into the big bowl and after that they should wrap the big bowl with the cling wrap. Finally, they need to put the ice on the cling wrap and see the stages of water cycle.

- The teacher asks each student what s/he has learnt today.

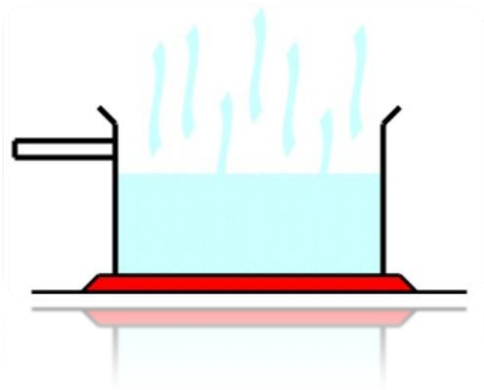
## Vocabulary used

Water, river, rain, condensation, runoff, evaporation, precipitation, transpiration

**condensation runoff**



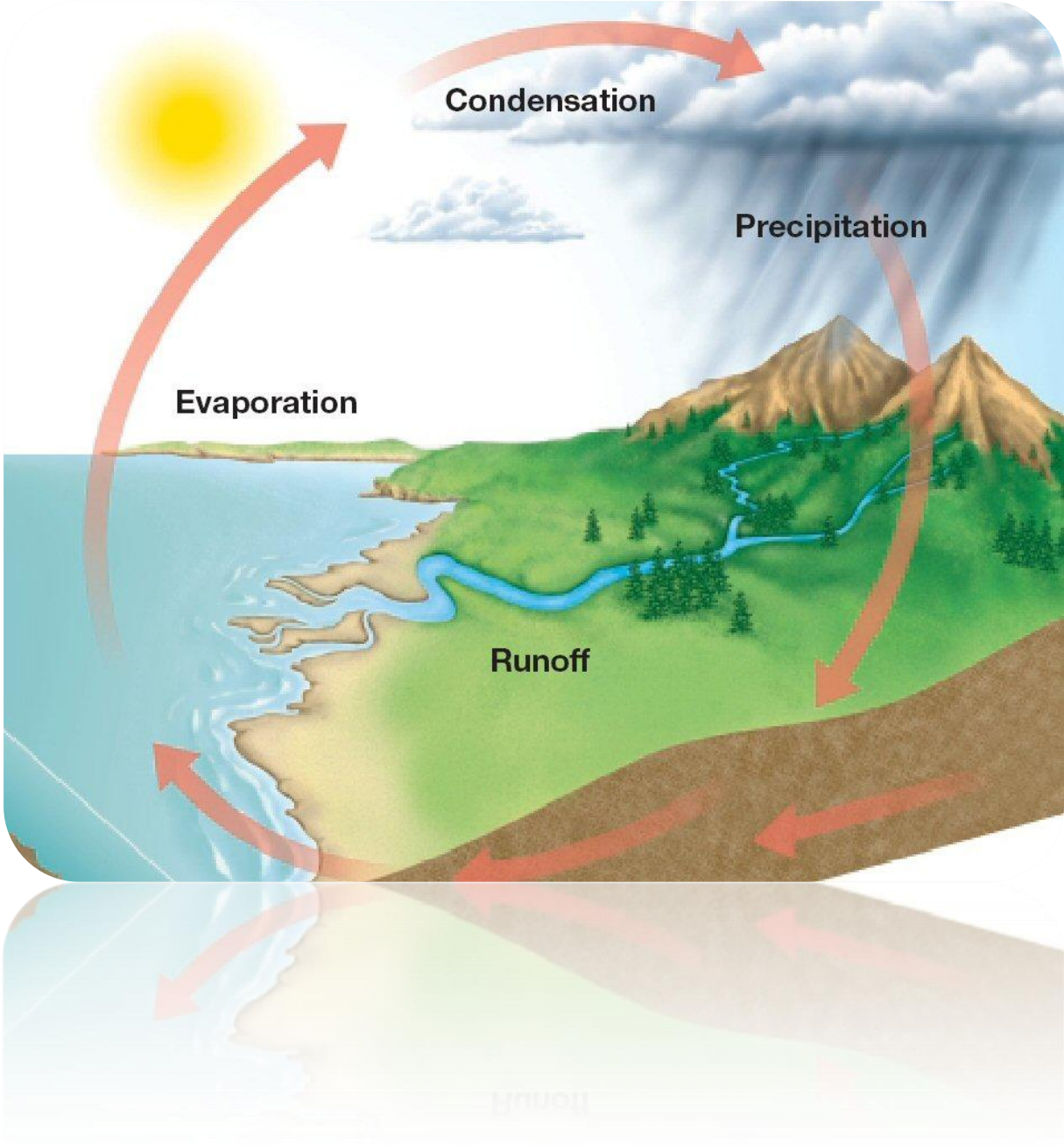
**evaporation precipitation**



**transpiration**



**Water Cycle**



**C. Match the sentences with the appropriate words.**

precipitation evaporation runoff condensation transpiration river

1. The process of changing from a liquid to a gas, or a change from a liquid to a gas  
\_\_\_\_\_
2. The act or process of changing from a gas to a liquid or solid state. \_\_\_\_\_
3. Water that falls from the clouds towards the ground, especially as rain or snow.  
\_\_\_\_\_
4. A natural wide flow of fresh water across the land into the sea, a lake. \_\_\_\_\_
5. The process by which water is lost through the surface of a plant. \_\_\_\_\_
6. It happens when much of this water flows into lakes and rivers, and gets carried back to the sea. \_\_\_\_\_

Answer Key:

1. The process of changing from a liquid to a gas, or a change from a liquid to a gas. **evaporation**
2. The act or process of changing from a gas to a liquid or solid state. **condensation**
3. Water that falls from the clouds towards the ground, especially as rain or snow. **precipitation**
4. A natural wide flow of fresh water across the land into the sea, a lake. **river**
5. The process by which water is lost through the surface of a plant. **transpiration**
6. It happens when much of this water flows into lakes and rivers, and gets carried back to the sea. **runoff**

The links:

Evaporation: <https://upload.wikimedia.org/wikipedia/commons/8/89/Evaporation.png>

Condensation: <https://pixabay.com/tr/damla-su-yoğunlaşma-fraktal-model-566885/>

Runoff : <https://pixabay.com/tr/nehir-su-turkuaz-beyaz-basamaklı-209755/>

Precipitation: <https://i.ytimg.com/vi/jofRqD7m4tQ/hqdefault.jpg>

Transpiration:

<http://www.dep.pa.gov/Citizens/JustForKids/Water/PublishingImages/transpiration.jpg>

Water Cycle: <http://www.michellehenry.fr/watercycle5.jpg>

<http://dictionary.cambridge.org/tr/>