

Topic: Fresh waters and salt waters

Class: 4th grade learners.

Decoding the topic of the lesson using a QR code
(learners do the crossword using the knowledge acquired in the previous lesson).



<https://learningapps.org/watch?v=p8rtufc9n20>

The main aim: presenting the types of water occurring on the Earth and their division into fresh waters and salt waters

Lesson aims :

Learners learn

- how much water there is in the world;
- about the water types and their examples;
- how to divide waters into fresh, flowing and standing waters;
- that water is important and we should save it.

Types of activities:

- brainstorming,
- watching a multimedia presentation and a video,
- doing a crossword,
- playing a memory game,
- doing a multimedia activity on <https://learningapps.org/> - matching elements to the given categories,
- decoding messages using QR codes and a mobile app.

Teaching techniques:

- group work,
- individual work.

Materials:

- multimedia activities on <https://learningapps.org/>
- a video.

■ Lesson plan

Lead- in

1. A teacher shares his screen with learners and shows them photos of various organisms. In cooperation, they establish the habitat of those organisms (in fresh waters, in salt waters or on land).
2. The teacher initiates a short conversation about the importance of water for human's life and for other organisms as well as its sources on the Earth.

Presentation

1. The teacher introduces the concepts of *fresh waters* and *salt waters*.
2. The teacher shows his learners a multimedia presentation about various types of fresh and salt waters (given in the e-mail attachment)

Practice

3. Learners decode a QR code to read the task description. Then they do an activity on <https://learningapps.org/>. Their task is to match the types of waters to the categories: fresh waters and salt waters.
<https://learningapps.org/watch?v=peor1hetn20>



4. Learners watch a video about continents, oceans and the water trapped in the ice „Jak Ziemia połknęła swój ocean?” shared by the teacher: <https://www.youtube.com/watch?v=S7bQLaJ33VA>

Production

5. The teacher asks learners to enumerate the ways to save water- brainstorming.

6. Learners decode a QR code and do the task about saving water:
<https://learningapps.org/watch?v=pafmpj0tt20>



7. Learners write down the topic of the lesson in their notebooks, as well as the sentences below. Their task is to fill in the gaps correctly. They work individually.

TOPIC: Fresh waters and salt waters

1. Fresh waters and salt waters occur on the Earth.
2. Salt waters occurs in and
3. Fresh waters occurs in,,

8. Learners work individually playing a Millionaire game with questions about fresh and salt waters in the world.

<https://learningapps.org/watch?v=py20ctbdt20>

