

## 2. HOW DOES A RIVER AFFECT THE LANDSCAPE

This activity is based on a role play. "Experts" answer the questions given by the "audience". The students are divided into two groups - experts and audience. The teacher encourages cooperation in formulating questions and looking for the right answers.

### TEACHING AIDS:

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### SUPPLEMENTARY MATERIALS:

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### VIDEO:

**The origin of waterfalls and meanders BVWAT012**  
**Water under the desert BVWAT008**

### CLASS ORGANIZATION:

teamwork

### EDUCATIONAL EXPEDITION:

The teacher splits the class into 2 groups named Team A and Team B. The teacher puts 2 chairs, hot seats, between the teams. At the same time the teacher gets the video BVWAT012 ready.

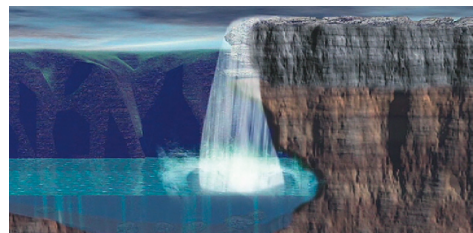
1. The task of both teams is to watch the whole video and create a series of 5 questions.
2. The teacher plays the video **The origin of waterfalls and meanders BVWAT012**. After watching the video each team prepares 5 questions:
  - Team A focuses on questions dealing with the origins of waterfalls.
  - Team B focuses on questions on the action of rivers in the landscape.

### TIP >

This activity can be repeated using different videos as the source of information. For example, you could also use **Water under the desert BVWAT008**, where one team is interested in the cave network and the second team focuses on life in such an ecosystem.

3. If necessary, the teacher can play the video again.
4. Students play the "hot seats" game. Both teams choose one representative who will answer the other team's questions.
5. A student from Team A first answers a question about river action. If he/she answers correctly, Team A gets a point. Then the student from Team B answers the question about the origins of waterfalls. Students alternate until they run out of questions.
6. The team with the highest number of points wins.

Through this activity, students individually learn and understand the erosive action of water in the landscape. They develop critical thinking and the ability to ask questions and express themselves. The teacher's role is to be a coordinator of students' discussion.



### THE ORIGIN OF WATERFALLS AND MEANDERS

**DESCRIPTION >** A river can handle a height difference very easily – it overcomes it by a waterfall. How is it created? What is a meander? This is another story in the life of water.

**CODE BVWAT012**



### WATER UNDER THE DESERT

**DESCRIPTION >** The great thirst. We could translate the name of the Southern African desert, the Kalahari like this. The paradox is that under this desert there is the world's greatest underground lake. Welcome to Dragons Breath cave.

**CODE BVWAT008**

