LESSON PLAN (2)

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| **TOPİC:** Trail of Extinct and Active Volcanoes, Earthquakes Across Europe | | | | | TİME: 45 min | |
| LEVEL: 9-10 | | | STUDENT AGE: 14-15 | | | |
| AIMS: | | | LEARNİNG OBJECTIVES: | | | |
| -to teach CLIL lesson about  volcanoes  -to learn the vocabulary  derived from the topic  -to teach the topic via  technologic materials  This lesson continues to explain how volcanoes are related to the Earth's lithosphere. With a basic understanding of how volcanoes erupt, students focus on the May 18, 1980, eruption of Mount St. Helens. They see how changes to the volcano's shape in the month prior to the eruption reflected changes that were taking place inside of the volcano. They also learn that volcanic eruptions can destroy the landforms they help create. The May 18, 1980, eruption of Mount St. Helens is a dramatic example of both creation and destruction.  Lesson 3: Up in the Air | | | -TO KNOW  The Effect of Volcanoes  - TO UNDERSTAND  Terms:  Lava  Volcanic Eruption  Disaster  Lithosphere  May 18, 1980, eruption of Mount St. Helens  Ring of Fire  -TO BE ABLE TO  Use term-specific language  Explain how can a volcanic eruption effect people. | | | |
| Teaching aids: ppt presentation, photos of different parts of volcanoes, maps and atlases,  **Videos**  https://www.youtube.com/watch?v=Dp0Xd1qvgGM,  https://www.youtube.com/watch?v=Xznc78EkT0E,  https://www.youtube.com/watch?v=qV-Wm4PKyxQ  **Links:**  http://volcanoes.usgs.gov/  http://www.ucl.ac.uk/rdr/publications/irdr-special-reports/iceland  http://serc.carleton.edu/NAGTWorkshops/health/case\_studies/volcanic\_ash.html  <http://environment.nationalgeographic.com/environment/natural-disasters/volcano-profile/>  http://www.bbc.co.uk/search?filter=bitesize&q=volcanoes | | | | | | |
| TIME | STAGE | PROCEDURE | | AIDS | | MODE OF INTERACTION |
| 5 min | Step 1 Warm -up | Ask student if they know any volcanic eruptions which have occurred in the past | | Photos of different disaster | | Students give examples, they try to recognize photos |
| 2-3 min | Step 2 | Teacher explains:**Creators and Destroyers** | | Definition of Terms | | Students try to explain the terms |
| 20 min | Step 3 | Teacher writes 3 terms on the blackboard:  Volcanic Eruption  Disaster  Lithosphere | | İnteractive whiteboards Animations Slides with photos of different volcanic eruption | | Students try to explain new terms |
| 8 min | Step 4 | Summing up all processes | | Discussion | | Class work |
| 9 min | Step 5 | On line test  <http://www.proprofs.com/quiz-school/story.php?title=quiz-3-volcanoes-locations> | | test | | Students’ individual or group work |

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