



Third Grade
Formative Assessment
Earth Changes Weather Report



Instructional activity: Student pairs will present a weather report supported by a script.

Teacher Directions:

1. The teacher will lead the students in completing a KWL chart about what causes changes in the surface of the earth. (What do I know, What do I want to know, and What did I learn)
2. The teacher will write the following natural disasters on cards: earthquake, volcano, landslide, thunderstorm, hurricane, tornado, tsunami, glacier, flood, drought for pairs of students to select for research.
3. The teacher will explain the requirements for the project as follows:
 - Pairs present at least one web site and one book that illustrate the weather condition in their class presentation.
 - One student portrays the reporter who interviews the other student who plays the part of a famous scientist in that field of study. Tell the name of the famous scientist and his/her scientific name if possible.
 - Include a current weather event somewhere in the world.
 - Tell about the tools that are used to assist in detection and severity of the weather event. Explain its rating scale.
 - Explain how the public is/was notified and about any possible evacuation procedures.
 - Give viewers factual information about the disaster and how it affected the earth, both constructively and destructively.
 - Turn in a prepared, neatly written script. Include the address of the web site and the name of the book used in the presentation.

Student Directions:

1. Students will participate in completing the KWL chart.
2. The student will complete the requirements for the project as described in step 3 of the teacher directions.
3. Student pairs will present a weather report in the form of an interview.
4. Student pairs will turn in a prepared, neatly written script for their report.

TEKS focus: Content, Skills, Process:

3.6 The student identifies that the surface of the Earth can be changed by forces including the rapid changes from earthquakes, volcanoes, landslide, and tsunamis and the slow changes of erosion, weathering, glaciers, and sediment deposits.