

6th grade Science Teacher Resource

EARTH AND SPACE

6.10 Earth and space. The student understands the structure of Earth, the rock cycle, and plate tectonics. The student is expected to:

TOPIC	STUDENT EXPECTATION(S)	LINK TO STUDENT ACTIVITY and suggested assignment or assessment
Identify plate boundaries and major plates	10(C) identify the major tectonic plates, including Eurasian, African, Indo-Australian, Pacific, North American, and South American;	https://edpuzzle.com/media/5e8cd1de59fae73f017c6fb4
Possible assignment / assessment https://tinyurl.com/yx64ygyy		
Plate tectonics	10(D) describe how plate tectonics causes major geological events such as ocean basin formation, earthquakes, volcanic eruptions, and mountain building.	<ol style="list-style-type: none"> https://edpuzzle.com/media/5e8693af79bf343f1c0037e3 https://edpuzzle.com/media/5e876cc3c936923f76d07d75
Rock cycle	10(B) classify rocks as metamorphic, igneous, or sedimentary by the processes of their formation	https://edpuzzle.com/media/59f37ba55972a840dd8c007f

MATTER and ENERGY

6.6 Matter and energy. The student knows matter has physical properties that can be used for classification. The student is expected to

TOPIC	STUDENT EXPECTATION(S)	LINK TO STUDENT ACTIVITY and suggested assignment or assessment
Metals, nonmetals and metalloids	6.6(A) compare metals, nonmetals, and metalloids using physical properties such as luster, conductivity, or malleability	https://edpuzzle.com/media/5e8e405d9746e23f27f66d03