

7th grade Science Teacher Resource

ORGANISMS AND ENVIRONMENTS

7.10 Organisms and Environments: The student knows that populations and species demonstrate variation and inherit many of their unique traits through gradual processes over many generations. The student is expected to:

TOPIC	STUDENT EXPECTATION(S)	LINK TO STUDENT ACTIVITY and suggested assignment or assessment
Land biomes	10(A) observe and describe how different environments, including microhabitats in schoolyards and biomes, support different varieties of organisms	Terrestrial: https://edpuzzle.com/media/5e8b4b37c28d7a3e6ea6c335 Aquatic: https://edpuzzle.com/media/5e8b5173fe54513f87e734a6
Link to possible assignment/assessment.. https://bit.ly/2Jlpa3p https://bit.ly/3dZ5zdh		
Biodiversity & Sustainability	10(B) describe how biodiversity contributes to the sustainability of an ecosystem;	https://edpuzzle.com/media/5e89dadf85da943f29915478
Link to possible assignment/assessment.. https://bit.ly/3c0brB1		
Primary/Secondary succession	10(C) observe, record, and describe the role of ecological succession such as in a microhabitat of a garden with weeds.	https://edpuzzle.com/media/5e8b9363b8ed9c3f199fc4b8
Link to possible assignment/assessment.. https://tinyurl.com/w93xhs5		