

Matching: Review of Chemical Weathering

Directions: Match each description below with one of the terms listed.

	Description	Term Choices
1	Occurs when acids from plants react with a rock and break the rock down	Hydration
2	Addition of water to the minerals in a rock	Hydrolysis
3	Reaction of metals with oxygen; softens a rock and causes it to crumble	Oxidation
4	Reaction of silicate minerals with water	Biological activity
5	Reaction of carbonic acid with rocks, especially limestone	Carbonation

Answers

1. Biological activity
2. Hydration
3. Oxidation
4. Hydrolysis
5. Carbonation