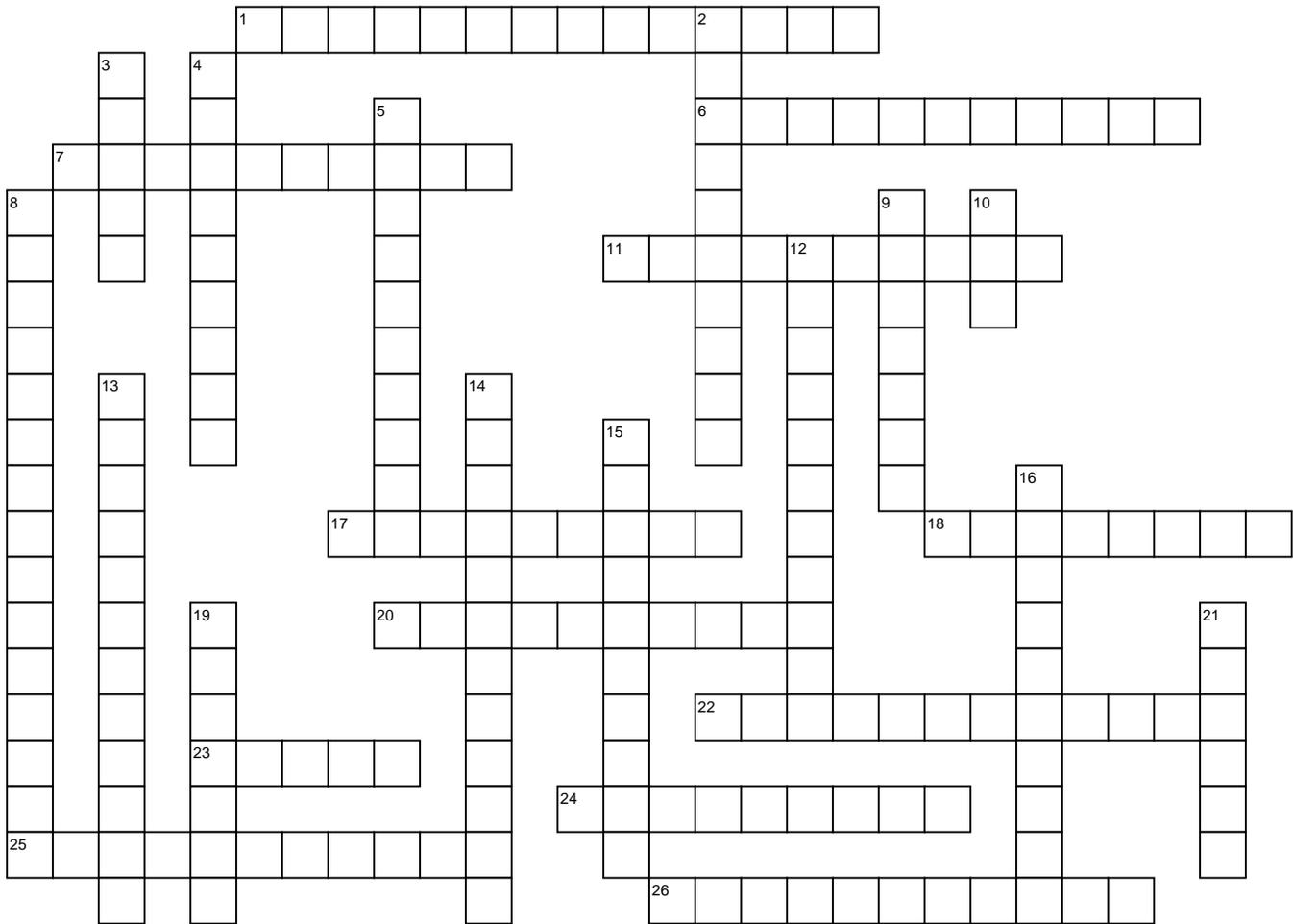


Roland-Story Natural Resources Class

Chapter 1 Meteorology Unit



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ACROSS

- 1 are natural colored light displays in the sky, usually observed at night, particularly in the polar zone of the Northern Hemisphere
- 6 the scientific study of the stmosphere
- 7 is the uppermost part of the atmosphere
- 11 consists either of a suggested explanation for a phenomenon or a reasoned proposal
- 17 the densest parts of Earth, which consist mostly of rock and regolith
- 18 a suspension of fine solid or liquid droplets in a gas
- 20 is a unit for use in weather balloons that measures various atmospheric parameters and transmits them to a fixed receiver
- 22 is the layer of the earth's atmosphere directly above the mesosphere and directly below the exosphere
- 23 is the process of generating information
- 24 is the third level of the atmosphere
- 25 is the level of the atmosphere which is the boundary between the layers, stratosphere and the mesosphere
- 26 the collective mass of water found on, under, and over the surface of a planet

DOWN

- 2 a layer of gases that may surround a material body
- 3 is a triatomic molecule, consisting of three oxygen atoms
- 4 is the part of the Earth, including air, land, surface rocks, and water, within which life occurs
- 5 is the layer of the Earth's atmosphere that is directly above the stratosphere
- 8 are natural colored light displays in the sky, usually observed at night, particularly in the polar zone of the Southern Hemisphere
- 9 is a set of all the phenomena in a given atmosphere at a given time
- 10 mixture of gases surrounding the earths atmosphere
- 12 is the lowest portion of Earth's atmosphere
- 13 is the second major layer of Earth's atmosphere
- 14 is a system in the state of being isolated from the environment
- 15 is a state of a system, in which a system continuously interacts with its environment
- 16 is in the atmosphere between the troposphere and the stratosphere
- 19 is the average and variations of weather in a region over long periods of time
- 21 is a testable model of the manner of interaction of a set of natural phenomena