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Geology

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|  |  |  |  |  M |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2H |  |  |  |  |  |  |  |  |  | 3T |
|  |  |  |  |  E |  |  |  |  |  |  |  |  |  |  |  | 4L |  |  |  U |  |  |  |  | 5P |  |  |  |  |  E |
|  |  | 6C |  |  A |  |  |  |  |  |  |  |  |  | 7C |  L |  A |  Y |  | 8M |  E |  T |  A |  M |  O |  R | 9P |  H |  I |  C |
|  |  |  H |  |  B |  |  |  |  |  |  |  |  |  |  |  |  W |  |  |  U |  |  |  |  |  R |  |  H |  |  |  T |
|  | 10S |  E |  D |  I |  M |  E |  N |  T |  A |  R |  Y |  |  |  | 11L |  O |  E |  S |  S |  |  |  |  |  O |  |  Y |  |  |  O |
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|  |  |  I |  |  I |  |  |  | 12I |  |  |  | 13P |  | 14F |  O |  S |  S |  I |  L |  S |  |  |  |  I |  |  I |  |  |  I |
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|  |  |  W |  | 19E |  X |  T |  R |  U |  S |  I |  V |  E |  |  O |  |  R |  | 20M |  A |  G |  M |  A |  |  |  |  W |  |  |  A |
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|  |  |  A |  |  |  |  I |  |  I |  |  | 21S |  E |  I |  S |  M |  O |  M |  E |  T |  E | 22R |  |  |  |  |  A |  |  |  E |
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|  |  |  H |  | 23C |  |  I |  |  E |  |  |  |  T |  |  I |  |  I |  |  |  Q |  |  C |  |  | 24S |  |  H |  |  |  |
|  | 25B |  E |  D |  R |  O |  C |  K |  |  |  | 26S |  O |  I |  L |  |  T |  |  |  U |  |  K |  | 27M |  I |  N |  E |  R |  A |  L |
|  |  |  R |  |  U |  |  A |  | 28S |  | 29H |  |  N |  |  |  |  I |  |  |  A |  |  |  |  |  L |  |  R |  |  |  |
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| --- | --- |
| **Across****7.** sticky and clumpy (NO H2O flow)**8.** formed when heat and pressure "RECYLCE" rock.**10.** made of sand, rocks, minerals, and organic matter.**11.** wind deposited silt**14.** organisms (plants + animals) preserved in sedimentary rock. **16.** best for plants, mix of all.**19.** forms above the surface, forms small crystals.**20.** molten rock**21.** tool to measure motion of ground**25.** Least Permeable**26.** weathered rock and organic matter.**27.** a naturally occurring solid that has a specific chemical make-up**30.** gritty, H2O flows easily **31.** formed from cooled magma or lava. **32.** heat, ash, and lava released from vent forms "cones" | **Down****1.** ability to transport H2O**2.** decomposing organic matter**3.** 17 huge slabs of rock**4.** this law states that older rocks are at the bottom of the sequence, youngest at the top.**5.** air spaces**6.** acid rain eats away rock. Forms caves and sinkholes. **9.** water and wind breaking down rocks. **12.** forms under the surface, cools slowly and forms big crystals.**13.** movement of Earths crust.**15.** the compaction and cementation of sediments. **17.** nutrient rich**18.** shaking caused when tectonic plates suddenly move and release pressure and stress.**22.** 2 or more minerals together.**23.** cool, top layer of Earth**24.** powder **28.** sand, silt, clay**29.** organic material |