|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Earth's Materials

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | L | G | **E** | **R** | **E** | **H** | **P** | **S** | **O** | **N** | **E** | **H** | **T** | **S** | **A** | R | **S** | R | B | P | H | J | **E** |
| W | Q | U | **D** | Z | E | T | R | R | M | S | X | O | X | E | D | M | **U** | H | J | J | K | **L** | **I** |
| E | M | **G** | **E** | C | S | **E** | **R** | **E** | **H** | **P** | **S** | **O** | **H** | **T** | **I** | **L** | **R** | G | J | R | **T** | A | **G** |
| N | D | **N** | **P** | J | T | R | **S** | B | D | C | X | Q | S | W | L | X | **F** | V | A | **N** | L | S | **N** |
| R | L | **I** | **O** | N | F | H | **E** | R | T | T | Y | O | M | B | **C** | F | **A** | F | **A** | V | K | R | **E** |
| N | C | **N** | **S** | K | U | G | **R** | T | G | W | E | X | I | **S** | **I** | O | **C** | **M** | B | O | E | K | **O** |
| **N** | F | **I** | **I** | J | T | C | **O** | I | J | U | E | H | Y | **E** | **H** | P | **E** | A | N | L | P | Z | **U** |
| **O** | Y | **M** | **T** | W | F | **S** | **L** | **A** | **R** | **E** | **N** | **I** | **M** | **D** | **P** | K | **M** | R | R | X | Z | R | **S** |
| **I** | X | **D** | **I** | I | U | S | **A** | X | L | F | W | O | W | **I** | **R** | G | **I** | Z | F | D | X | J | **N** |
| **T** | B | **N** | **O** | **F** | E | N | **T** | B | X | W | M | **I** | I | **M** | **O** | D | **N** | H | W | K | V | **O** | T |
| **A** | **E** | **U** | **N** | G | **O** | H | **E** | J | J | H | X | **N** | D | **E** | **M** | P | **I** | Y | L | K | **I** | **E** | E |
| **T** | **L** | **O** | I | P | X | **L** | **M** | K | M | R | L | **N** | G | **N** | **A** | U | **N** | I | L | **T** | **X** | Z | R |
| **N** | **B** | **R** | J | A | E | **D** | **I** | I | X | R | R | **E** | W | **T** | **T** | Z | **G** | J | **C** | **T** | K | I | C |
| **E** | **A** | **G** | J | R | **C** | S | **E** | **A** | Y | Q | I | **R** | I | **A** | **E** | R | O | **E** | **R** | T | T | W | P |
| **M** | **W** | **R** | V | Q | O | **L** | A | **T** | **T** | O | Q | **C** | R | **R** | **M** | R | **V** | **U** | N | Y | X | N | T |
| **E** | **E** | **E** | X | M | B | Q | **A** | N | **A** | **E** | C | **O** | W | **Y** | N | **N** | **S** | C | Y | C | U | N | I |
| **C** | **N** | **D** | P | D | Z | K | X | **S** | S | **I** | **D** | **R** | W | W | **O** | **I** | Y | C | Z | I | R | M | D |
| R | **E** | **N** | E | K | P | C | T | J | **T** | J | **L** | **E** | K | **C** | **V** | U | Z | E | M | S | S | L | M |
| V | **R** | **U** | T | D | H | V | R | R | K | **I** | F | **O** | Z | **E** | X | E | **E** | **R** | **O** | **S** | **I** | **O** | **N** |
| I | **N** | F | C | F | G | H | P | Z | N | Z | **C** | O | **F** | **E** | **R** | **O** | **C** | **R** | **E** | **T** | **U** | **O** | Y |
| A | **O** | B | I | **C** | **O** | **N** | **F** | **L** | **I** | **C** | **T** | **M** | **I** | **N** | **I** | **N** | **G** | W | N | G | M | T | R |
| W | **N** | L | S | V | L | H | **Y** | **T** | **I** | **S** | **N** | **E** | **D** | I | **O** | Y | B | H | Y | V | Q | T | A |
| **C** | **R** | **Y** | **S** | **T** | **A** | **L** | **S** | **T** | **R** | **U** | **C** | **T** | **U** | **R** | **E** | **N** | Q | S | V | B | V | B | J |
| T | A | **C** | **R** | **Y** | **S** | **T** | **A** | **L** | **L** | **I** | **Z** | **A** | **T** | **I** | **O** | **N** | T | N | N | T | B | L | Y |

   extrusive       density       mantle       convection       non-foliated       foliated       minerals       surface mining       erosion,       crystallization       underground mining       lithosphere       deposition       conflict mining       asthenosphere       metal ores       non-renewable       , inner core       outer core       cementation       crystal structure       metamorphic       sedimentary       clastic       igneous