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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Atmospheric Pressure and Winds

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|  |  |  |  |  | 1C |  L |  O |  C |  K |  W |  I |  S |  E |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2M |  |  |  |  |  |
|  | 3P |  |  |  |  |  |  | 4W |  | 5C |  O |  N |  V |  E |  R |  G |  E |  |  |
|  |  R |  |  | 6F |  | 7S |  |  A |  |  |  |  |  |  R |  |  |  |  |  |
|  |  E |  |  |  R |  |  O |  |  R |  |  |  |  |  |  C |  |  |  |  |  |
|  |  S |  |  |  O |  |  U |  |  M |  |  |  |  |  |  U |  |  |  | 8A |  |
|  |  S |  |  |  M |  |  T |  |  E |  | 9D |  | 10H |  |  R |  | 11B |  |  I |  |
|  |  U |  |  |  |  | 12H |  O |  R |  S |  E |  |  U |  |  Y |  |  U |  |  R |  |
|  |  R |  |  | 13D |  |  W |  |  |  |  C |  |  M |  |  B |  |  Y |  |  P |  |
|  |  E |  |  |  R |  |  E |  | 142 |  |  R |  |  I |  |  A |  |  S |  |  R |  |
|  |  G |  |  |  I |  |  S |  |  9 |  |  E |  |  D |  |  R |  |  B |  |  E |  |
|  |  R |  | 15L |  E |  F |  T |  |  9 |  |  A |  | 16I |  S |  O |  B |  A |  R |  S |  |
|  |  A |  |  |  S |  |  E |  |  |  |  S |  |  T |  |  M |  |  L |  |  S |  |
|  |  D |  |  |  |  |  R |  |  |  |  E |  |  Y |  |  E |  |  L |  |  U |  |
|  |  I |  | 17C |  Y |  C |  L |  O |  N |  E |  S |  |  |  |  T |  |  O |  |  R |  |
|  |  E |  |  |  |  |  I |  |  |  |  |  |  |  |  E |  |  T |  |  E |  |
|  |  N |  |  |  |  |  E |  | 18H |  I |  G |  H |  |  |  R |  |  S |  |  |  |
|  |  T |  |  |  |  |  S |  |  |  |  |  |  |  |  |  |  L |  |  |  |
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|  | 19C |  O |  R |  I |  O |  L |  I |  S |  E |  F |  F |  E |  C |  T |  | 20W |  I |  N |  D |

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| **Across****1.** What direction do anticyclones move**5.** What do air molecules do in low pressure systems**12.** What latitudes are at 30 degrees north and south of the equator**15.** Objects deflect \_\_\_\_\_\_\_ in the southern hemisphere**16.** Identifies pressure, weather, and wind**17.** Another name for low pressure systems**18.** Closely spaced isobars show a \_\_\_\_\_ pressure gradient**19.** Rotation of earth causes objects to be deflected **20.** The horizontal movement of air | **Down****2.** What device works like a straw does**3.** rate of change of pressure **4.** s water warmer or colder than land in the early morning**6.** Winds are named by the direction they come \_\_\_\_\_**7.** Name of region between 30 and 60 degrees north of equator**8.** Weight of atmosphere**9.** Density \_\_\_\_\_\_ when altitude increases**10.** Altitude, temperature, and \_\_\_\_\_\_\_ control atmospheric pressure**11.** States that if you turn your back to the wind and point to the left, that's the lower pressure**13.** What happens to Australia during el niño**14.** average sea-level air pressure (inches)  |