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

Racing Extinction

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  | 2  A | C | I | D | I | F | Y | I | N | G |  |  |  |  |  |  |  |  |
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|  |  |  | 4  P |  |  |  |  |  |  |  |  | 5  F |  |  |  | 6  S |  |  |  | O |  |  |  |  | 7  C |  |  |  |  |
|  |  |  | A |  |  |  |  |  |  |  |  | I |  |  |  | E |  | 8  O |  | P |  | 9  F |  |  | A |  |  |  |  |
|  |  |  | L |  |  |  |  | 10  W |  |  |  | F |  | 11  V |  | V |  | R |  | O |  | O |  |  | R |  | 12  P |  |  |
|  |  |  | E |  |  |  |  | A |  | 13  M | E | T | H | A | N | E |  | G |  | C |  | U |  |  | B |  | L |  |  |
|  |  |  | O |  |  |  |  | T |  |  |  | Y |  | R |  | N |  | A |  | E |  | R |  |  | O |  | A |  |  |
|  | 14  D | E | C | R | E | A | S | E | D |  |  |  |  | I |  | H |  | 15  N | I | N | E | T | E | E | N |  | N |  |  |
|  |  |  | L |  |  |  |  | R |  |  |  |  |  | A |  | U |  | I |  | E |  | E |  |  | D |  | K |  |  |
|  |  |  | I |  |  |  |  | V |  |  | 16  C | A | R | B | O | N | I | C |  |  |  | E |  | 17  S | I | X | T | H |  |
|  |  |  | M |  |  |  |  | A |  |  |  |  |  | I |  | D |  |  |  | 18  M |  | N |  |  | O |  | O |  |  |
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|  |  |  | T |  |  | 19  O | Z | O | N | E |  |  | 20  C | I | T | E | S |  |  | T |  |  |  |  | I |  |  |  |  |
|  |  |  | O |  |  |  |  | R |  |  |  |  |  | T |  | D |  |  |  | H |  |  |  |  | D |  |  |  |  |
|  |  |  | L |  |  |  |  |  | 21  E | I | G | H | T | Y |  | F |  | 22  E |  | A |  |  |  |  | E |  |  |  |  |
|  |  |  | O |  |  |  |  |  |  |  |  |  |  |  |  | I |  | C |  | N |  |  |  |  |  |  |  |  |  |
|  |  |  | G |  |  |  |  | 23  C | O | R | A | L | R | E | E | F | C | O | R | E | S |  |  |  |  |  |  |  |  |
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|  |  |  | S |  |  |  |  |  |  |  |  | 24  P | R | O | X | Y |  | O |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 25  T | R | A | N | S | P | O | R | T | A | T | I | O | N |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** too much carbon in the atmosphere is \_\_\_\_ the oceans (pH)  **3.** 1 person creates \_\_\_.\_\_\_ pounds of trash a day  **13.** trash in landfills creates which greenhouse gas  **14.** US carbon emissions \_\_\_ by 7% from 1990 - 2013  **15.** we have already lost \_\_\_% of the worlds coral reefs  **16.** when CO2 reacts with water it creates \_\_\_\_\_ acid  **17.** we are currently in the \_\_\_ (#) mass extinction  **19.** \_\_\_\_ in the atmosphere prevents UV rays from hitting the earth  **20.** the law that protects species  **21.** commercial buildings cause \_\_\_% of emissions in cities  **23.** can tell us about ancient ocean temps and current patterns  **24.** information we use to learn about ancient climates that does not include actual data  **25.** producing meats creates more emissions that all types of \_\_\_\_ combined | **Down**  **1.** name of current extinction event  **4.** person that studies ancient climates  **5.** we may lose \_\_\_% of all animal species in the current extinction  **6.** ice cores can tell us about climate up to \_\_\_\_,000 years ago  **7.** all the extinctions have included a massive increase in \_\_\_  **8.** foods without pesticides, fertilzers, or antibiotics are certified as \_\_\_  **9.** animal agriculture produces \_\_\_.5% of emissions  **10.** the most abundant greenhouse gas is \_\_  **11.** regular change in climate over time is called "natural \_\_\_"  **12.** produces oxygen in our oceans  **18.** what greenhouse gas is stored under frozen lakes in the Arctic  **22.** industry that replaced killing mantas in lamakera |