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

Racing Extinction

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|  |  |  |  |  |  |  |  |  |  |  |  | 2A |  C |  I |  D |  I |  F |  Y |  I |  N |  G |  |  |  |  |  |  |  |  |
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|  |  |  | 4P |  |  |  |  |  |  |  |  | 5F |  |  |  | 6S |  |  |  |  O |  |  |  |  | 7C |  |  |  |  |
|  |  |  |  A |  |  |  |  |  |  |  |  |  I |  |  |  |  E |  | 8O |  |  P |  | 9F |  |  |  A |  |  |  |  |
|  |  |  |  L |  |  |  |  | 10W |  |  |  |  F |  | 11V |  |  V |  |  R |  |  O |  |  O |  |  |  R |  | 12P |  |  |
|  |  |  |  E |  |  |  |  |  A |  | 13M |  E |  T |  H |  A |  N |  E |  |  G |  |  C |  |  U |  |  |  B |  |  L |  |  |
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|  | 14D |  E |  C |  R |  E |  A |  S |  E |  D |  |  |  |  |  I |  |  H |  | 15N |  I |  N |  E |  T |  E |  E |  N |  |  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 |