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

Acids and Alkali

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|  |  |  |  | I |  |  |  |  |  |  | U |  | 4  I |  |  |  | A |  |  |
|  |  |  |  | V |  |  |  |  | 5  G | R | E | E | N |  |  |  | L |  |  |
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|  |  |  |  | R |  | T |  |  |  | 7  H | I | B | I | S | C | U | S |  |  |
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|  |  |  | 9  A | L | K | A | L | I |  | 10  N | E | U | T | R | 11  A | L |  |  |  |
|  |  |  |  | I |  | C |  |  |  |  | W |  | O |  | C |  |  |  |  |
|  |  |  |  | N |  | H |  |  | 12  M |  | E |  | R |  | I |  |  |  |  |
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| **Across**  **5.** The colour of universal indicator at pH 7  **7.** This flower goes pink/ red in acid and dark green in alkali solution  **9.** Washing-up liquid is an example of an  **10.** Water is \_\_\_\_\_\_ because it has a pH of 7  **13.** Acids taste \_\_\_\_\_  **14.** Blue litmus paper turns \_\_\_\_ when added to acids | **Down**  **1.** The have a pH above 7  **2.** we can use a \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ to find out HOW acidic or alkaline a solution is  **3.** Red litmus paper turns \_\_\_\_\_\_\_ when added to alkalis  **4.** We can use an \_\_\_\_\_\_\_\_\_\_ to find out if something is acid or alkaline  **6.** Which is more acidic, milk or stomach acid?  **8.** A concentrated solution has \_\_\_\_\_ acid particles per litre than a dilute solution  **11.** The have a pH of less than 7  **12.** A concentrated solution of acid is \_\_\_\_\_ corrosive than a dilute solution |