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

Acids and Alkali

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|  |  |  |  | 2U |  |  |  |  |  |  | 3B |  |  |  |  |  |  L |  |  |
|  |  |  |  |  N |  |  |  |  |  |  |  L |  |  |  |  |  |  K |  |  |
|  |  |  |  |  I |  |  |  |  |  |  |  U |  | 4I |  |  |  |  A |  |  |
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|  |  |  | 9A |  L |  K |  A |  L |  I |  | 10N |  E |  U |  T |  R | 11A |  L |  |  |  |
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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 |