**Aqueous Solutions JIGSAW Key Patterns ​​**

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| **How well did the SALT dissolve?** |
| **Station 1** | As **concentration** (amount of salt) increased … |
| **Station 2** | As **surface area** increased (as the size of the salt got smaller) … |
| **Station 3** | As **temperature** of the solvent (water) increased … |
| **Station 4** | As **agitation** (amount of stirring) increased … |

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| **How well did the SUGAR dissolve?** |
| **Station 1** | As **concentration** (amount of sugar) increased … |
| **Station 2** | As **surface area** increased (as the size of the sugar got smaller) … |
| **Station 3** | As **temperature** of the solvent (water) increased …  |
| **Station 4** | As **agitation** (amount of stirring) increased … |

**Aqueous Solutions JIGSAW Key Patterns ​​**

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| **How well did the PEPPER dissolve?** |
| **Station 1** | As **concentration** (amount of pepper) increased … |
| **Station 2** | As **surface area** increased (as the size of the pepper got smaller) … |
| **Station 3** | As **temperature** of the solvent (water) increased … |
| **Station 4** | As **agitation** (amount of stirring) increased … |