Name Period Date

Changes in State / 14 pts

STARTER: Fill in the “What’s Happening” section of the table below by looking up the information in your textbook. You do not need to worry about the examples section yet.

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| --- | --- | --- |
| **Change in State** | **What’s Happening (7 pts)** | **Examples (7 pts)** |
| **Melting** | **Have students let a piece of ice melt**  **Candle burning to get melted wax** |  |
| **Freezing** | **Piece of metal – discuss mercury**  **Ice was once liquid water – reverse of what we saw with ice cube melting** |  |
| **Vaporization** | **Video of mercury evaporation**  **Boil some water** |  |
| **Evaporation** |  |  |
| **Boiling** |  |  |
| **Condensation** | **Put lid on boiling water to see droplets form**  **Put ice water into a glass** |  |
| **Sublimation** | **Dry ice** |  |