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| Week 1  | Week 2 | Week 3 | Week 4 | Week 5 | Week 6  |
| WALT: understand how to compare and group materials together, according to whether they are solids, liquids or gases. | WALT: understand how to compare and group materials together, according to whether they are solids, liquids or gases. | WALT: understand and know that that some materials change state when they are heated or cooled, WALT: use a thermometer to measure the temperature.  | WALT: • know that some materials change stateWALT : use relevant questions.WALT: understand how to set up simple, practical enquiries and comparative and fair tests. | WALT: Understand the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.WALT: Know how to gather, record, classify and present data in a variety of ways to help in answering questions.WALT: know how to record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. | WALT: understand the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. |
| Key Vocabulary |
| Water cycle, evaporation, condensation, water vapour, melting, cooling, freezing, thermometer, boiling point, states of matter, particles,  |
| Milestone Indicator |
| Compare and group materials together, according to whether they are solids, liquids or gases.• Observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C), building on their teaching in mathematics.• Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.• Ask relevant questions.• Set up simple, practical enquiries and comparative and fair tests.• Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers.• Gather, record, classify and present data in a variety of ways to help in answering questions.• Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. |

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