| Activity | Intro to Phases of Matter |
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| Time | Approximate time to complete this activity 20 min. |
| Materials | • Material 1 – Scissors |
| | • Material 2 - Glue |
| | • Material 3 – Illustrations and properties of phases |
| | • Material 4 – Paper |
| | • Material 5 – Colored Pencils |
| Guiding Questions | |
| A. Question 1 – How are the molecules spaced in each phase of matter? | |
| B. Question 2 - How do molecules move in each phase of matter? | |
| Plan | |
| • Plans for part 1 of activity: RVW ?'s | |
| Students cut out illustrations of phases of matter, glue onto paper, cut out properties of each phase and glue with appropriate phase to make a foldable for their | |
| science notebooks. | |
| 0 (| Guiding Questions to ask during this part of the activity: How are the molecules spaced |
| in each phase of matter? How do molecules move in each phase of matter? | |
| Anticipated Student Responses to guiding questions: Appropriate for questions asked. | |
| • Plans for part 2 of activity show online videos for Phases of Matter: | |
| • Guiding Questions to ask during this part of the activity: What are the phases of matter? | |
| How do molecules move in each phase of matter? What forms does water take? | |
| | Anticipated Student Responses to guiding questions: Appropriate for questions asked. |
| Differentiation | • Strategy 1 All students are encouraged to participate. |
| | Strategy 2 Assistance with using scissors. |
| ELL | Modification 1 Examples provided |
| Modification | Modification 2 Illustrations used |
| Check for | How you will assess or check for student understanding throughout this activity. |
| Understanding | Student responses to questions. |