Westside High School Lesson Plan Template

Teacher Name	Mr. Jie	Unit Name	Heat Transfer
Course	PreAP Chemistry	Dates	Oct 3 – Oct 7

Monday	**Daily Objective:** Students will understand and calculate heat energy transfer. **Agenda with Approximate Time Limits:** • Summarize Lesson 1.5 [30 minutes] **Formative Assessment:** Lesson 1.5 **Intervention:** Tutorials as needed **Extension:** N/A **Follow-Up/Homework:** N/A
Tuesday / Wednesday	**Teacher service Day/ Holiday.** **No School**
Thursday	**Daily Objective:** Students will complete formative assessment of Lesson 1.5 **Agenda with Approximate Time Limits:** Students take Formative Assessment of lesson 1.5 [25 minutes] Discussion about the questions from the assessment [30 min] **Formative Assessment:** N/A **Intervention:** Available tutorials, group work, and Special Ed and 504 accommodations. **Extension:** N/A. **Follow-Up/Homework:** N/A

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Friday	**Daily Objective:** Students will show their understanding of density both conceptually and mathematically, as well as their understanding of heat transfer. **Agenda with Approximate Time Limits:** Students take Practice Performance Task [45 minutes] **Formative Assessment:** N/A **Intervention:** available tutorials, Special Ed and 504 accommodations. **Extension:** N/A. **Follow-Up/Homework:** N/A

Teacher Name	**Mr. Jie**	**Unit Name**	**Phase Diagram**
Course	PreAP Chemistry	**Dates**	**Oct 10 – Sept14**

Monday	**Daily Objective:** Students will show mastery of Heat Transfer and Density. **Agenda with Approximate Time Limits:** Unit Test: particle modeling and Density [45 minutes] **Formative assessment:** Test **Intervention:** available tutorials, Special Ed and 504 accommodations **Follow-Up/Homework:** N/A.

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Tuesday	**Daily Objective:** Students will observe and compare water ice and dry ice undergoing changes of state. **Agenda with Approximate Time Limits:** • Lesson 1.6 part 1 Water and Dry Ice. [45 minutes] **Formative Assessment:** Students complete Handout 1.6A. **Intervention:** Tutorials as needed **Extension:** N/A **Follow-Up/Homework:** N/A .
Wednesday/Thursday	**Daily Objective:** Students will learn phase diagram and use phase diagrams to predict phase transitions and to support the observations they made in part 1 of lesson 1.6. **Agenda with Approximate Time Limits:** Lesson 1.6: Phase diagram: Part2: Interpreting Phase diagrams of water and carbon dioxide [60 minutes] Part 3: Discussion [30 minutes] **Formative Assessment:** Students complete the handout 1.6B. **Intervention:** available tutorials, Special Ed and 504 accommodations **Extension:** N/A. **Follow-Up/Homework:** Students complete lab report.
Friday	**Daily Objective:** Students will apply their understanding of phase diagrams to analyze the melting of dry ice. **Agenda with Approximate Time Limits:** Lesson 1.6 Phase Diagram Part3: Boiling and subliming Dry Ice [45 minutes] **Formative Assessment:** Students complete the handout 1.6C

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	Intervention: available tutorials, Special Ed and 504 accommodations **Extension:** N/A **Follow-Up/Homework:** N/A