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| **Lesson:** 4 | | | | | |
| **Date: 10.09.2020 y.** | | | **Teacher’s name:** IzbaskhanovaZhansaya | | |
| **Grade:** 8 | | | **Number present** | **Number absent** | |
| ***The topic of the lessons*** | | Melting,freezing and boiling | | | |
| ***Learning Objectives*** | | * Learn about melting/freezing point; | | | |
| **Lesson Objectives:** | | By the end of the lesson, the learner will be able to:   * **ALL** learners will be able to tell examples of of melting and freezing * **MOST** learners will be able to recall definitions of melting and freezing point * **SOME** learners will be able to explain boiling point. | | | |
| **Language Objectives:** | | **Subject Learning:**   * Learners can sketch and explain the meaning of melting and freezing point   **Language Learning:**   * Learners can interpret sketch graphs to explain melting and freezing point (speaking and listening skills OR reading and writing skills)   **Subject-Specific Vocabulary and Terminology:**  molecules, energy, melting, freezing, melting point, freezing point, boiling point, solid, liquid, gas.  (молекулалар, энергия, балқу, мұздату, балқутемпературасы, қатутемпературасы, қайнаунүктесі, қатты, сұйық, газ) | | | |
| **Useful Sets of Phrases for Dialogue and Writing:** | | The **melting point** of ice and the **freezing point** of water are at exactly the same temperature.  The melting point is when solid is changing to liquid. (ice to water)  The freezing point is when liquid is changing to solid. (water to ice) | | | |
| **Cross curricular links link** | | Chemistry | | | |
| **ICT skills** | | Projector or Smart board for power point presentation | | | |
| **Previous Learning:** | | Heat transfer. Application of heat transfer. | | | |
| **Lesson’s plan** | | | | | |
| **Planned**  **timings**  0-7min  **8-15 min**  **15-35 min**  **35-40 min**  **35-40 min** | **Planned Activities**  **I. Organization moment:**  Greeting.  **Take these is cards and deviding into three groups**  I-group:meltingII-group:freezingIII-group:boiling  **II. Introduction new topic**:  Look at the new topic and try to say lesson’s objective .  (Student’s answer)  -Learn about melting/freezing point  [**Freezing/MeltingPoint**](https://image1.slideserve.com/2808167/freezing-melting-point-n.jpg)   * Boiling point changes liquid water to a gas * Melting point changes solid water to a liquid * Freezing point changes liquid water to a solid   Our assignment.Match definitions with right words  **I-group: Translate this words**   1. Molecules 2. Energy 3. Melting 4. Freezing 5. Melting point 6. Freezing point 7. Boiling point 8. Solid 9. Liquid 10. Gas   **II –group:Fill in the gips**   * is when solid is changing to liquid.(ice to water) * is when liquid is changing to solid.(water to ice) * changes liquid water to a gas   **III-group: ‘’Bingo’’**  1.What is freezing point?  2. What is melting point?  3. What is boiling point?  4.What is gas state?  **Sort all examples of matter according to their state**   |  |  |  | | --- | --- | --- | | **Solid** | **Liquid** | **Gas** | |  |  |  | | **Ice,air,phone,apple,hair,juice,oil,oxygen,book,gazolin,helium,**  **scissors** | | |   **IV. Home task:** learn definitions.  **Reflection:**  Name one thing you would like to know more  Give one thing which you find difficult  Name one thing you liked most | | | | **Resources**  **presentation**  **sides:**  1-2  3-4  5  6-18 |