Weekly Agenda – Week 3 Quarter 4

## Foundations Physical Science Your Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| *Weekly Learning Outcomes* |
| -I can…   1. Identify the life stages of a star. 2. Interpret HR diagrams. |

|  |  |  |
| --- | --- | --- |
| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 4/23*** | -Single Displacement balancing lab |  |
| *Homework: Finish lab* |
| ***Tuesday 4/24*** | -Review! |  |
| *Homework: STUDY!* |
| ***Wednesday 4/25*** | -Unit 12 Test on Chemical Reactions  -Planets/start preassessment |  |
| *Homework: Flex* |
| ***Thursday 4/26*** | -MEET IN PLANETARIUM! |  |
| *Homework:* *Planetarium quiz* |
| ***Friday 4/27*** | -Planetarium review  -HR diagram practice | -*Molar mass calculations* |
| *Homework:* *Flex* |

Weekly Agenda – Week 4 Quarter 4

## Foundations Physical Science Your Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| *Weekly Learning Outcomes* |
| -I can…   1. Identify the life stages of a star. 2. Interpret HR diagrams. |

|  |  |  |
| --- | --- | --- |
| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 4/30*** | -Stars/HR diagram webquest |  |
| *Homework: Finish webquest, TAG Sheets* |
| ***Tuesday 5/1*** | -NOVA: Life and Death of a Star |  |
| *Homework: Flex* |
| ***Wednesday 5/2*** | - NOVA: Light |  |
| *Homework: Flex* |
| ***Thursday 5/3*** | -Review HR Diagrams and NOVA video  -Work on TAG Sheets |  |
| *Homework:* *Planetarium quiz* |
| ***Friday 5/4*** | -Stars/HR Diagram Quest | -*Molar mass calculations* |
| *Homework:* *Flex* |

Weekly Agenda – Week 5 Quarter 4

## Foundations Physical Science Your Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| *Weekly Learning Outcomes* |
| -I can…   1. Analyze nuclear reactions to identify types of nuclear decay. 2. Form an argument on the advantages or disadvantages of nuclear energy as a power source. 3. Construct and analyze a graph of a radioisotope’s half-life. |

|  |  |  |
| --- | --- | --- |
| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 5/7*** | -Nuclear Chemistry Notes  -Nuclear chemistry practice  -Work on TAG Sheets |  |
| *Homework: TAG Sheets* |
| ***Tuesday 5/8*** | -Review Nuclear chemistry  -Nuclear chemistry webquest |  |
| *Homework: Finish webquest* |
| ***Wednesday 5/9*** | -Half-Life Lab |  |
| *Homework: Finish lab* |
| ***Thursday 5/10*** | -*Advisory Schedule*  -Review Half-Life lab  -Half-life notes  -Practice graphing |  |
| *Homework:* *Practice graphing* |
| ***Friday 5/11*** | -Eyes of Nye: Nuclear Energy  -Chernobyl and Hiroshima | -*TAG Sheets* |
| *Homework:* *Flex* |

Weekly Agenda – Week 6 Quarter 4

## Foundations Physical Science Your Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| *Weekly Learning Outcomes* |
| -I can…   1. Distinguish between an acidic or a basic solution. 2. Rank solutions based on acid or base strength. 3. List several authentic examples of acids or bases. |

|  |  |  |
| --- | --- | --- |
| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 5/14*** | -Writing Nuclear equations stations practice |  |
| *Homework: Review sheet* |
| ***Tuesday 5/15*** | -Review Nuclear chemistry |  |
| *Homework: STUDY!* |
| ***Wednesday 5/16*** | -Nuclear chemistry test  -Acids Bases preassessment |  |
| *Homework: Flex* |
| ***Thursday 5/17*** | -Acids and Bases introduction  -TAG Sheets  -Identifying Acids and Bases |  |
| *Homework:* *TAG Sheets, Identifying Acids and Bases* |
| ***Friday 5/18*** | -Acids and Bases lab | -*TAG Sheets* |
| *Homework:* *Flex* |

Weekly Agenda – Week 7 Quarter 4

## Foundations Physical Science Your Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| *Weekly Learning Outcomes* |
| -I can…   1. Analyze concentration of hydrogen ions to rank acids. 2. Calculate the pH of a solution. |

|  |  |  |
| --- | --- | --- |
| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 5/21*** | -Review Acids and Bases lab  -Acids and bases calculations |  |
| *Homework: Acids and Bases calculations* |
| ***Tuesday 5/22*** | -Review Acids and bases -Acids and Bases quest |  |
| *Homework: STUDY!* |
| ***Wednesday 5/23*** | -Begin Reviewing  -Work on cheat sheet  -Work on review packet  -Review kahoots |  |
| *Homework: STUDY!* |
| ***Thursday 5/24*** | -Work on cheat sheet  -Review circles  -Review kahoots |  |
| *Homework:* *STUDY!* |
| ***Friday 5/25*** | -Work on cheat sheet  -Review kahoots |  |
| *Homework:* *STUDY!* |

*FINAL EXAM in room \_\_\_\_ on Wednesday, May 30th at 8:30am.*

*DON’T BE LATE!!!!! ☺*