Weekly Agenda – Week 3 Quarter 4

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

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| *Weekly Learning Outcomes* |
| -I can… 1. Identify the life stages of a star.
2. Interpret HR diagrams.
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| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 4/23*** | -Single Displacement balancing lab |  |
| *Homework: Finish lab* |
| ***Tuesday4/24*** | -Review! |  |
| *Homework: STUDY!* |
| ***Wednesday4/25*** | -Unit 12 Test on Chemical Reactions -Planets/start preassessment |  |
| *Homework: Flex* |
| ***Thursday4/26*** | -MEET IN PLANETARIUM!  |  |
| *Homework:* *Planetarium quiz* |
| ***Friday4/27*** | -Planetarium review-HR diagram practice | -*Molar mass calculations* |
| *Homework:* *Flex*  |

Weekly Agenda – Week 4 Quarter 4

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

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| *Weekly Learning Outcomes* |
| -I can… 1. Identify the life stages of a star.
2. Interpret HR diagrams.
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| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 4/30*** | -Stars/HR diagram webquest |  |
| *Homework: Finish webquest, TAG Sheets* |
| ***Tuesday5/1*** | -NOVA: Life and Death of a Star |  |
| *Homework: Flex* |
| ***Wednesday5/2*** | - NOVA: Light |  |
| *Homework: Flex* |
| ***Thursday5/3*** | -Review HR Diagrams and NOVA video -Work on TAG Sheets |  |
| *Homework:* *Planetarium quiz* |
| ***Friday5/4*** | -Stars/HR Diagram Quest | -*Molar mass calculations* |
| *Homework:* *Flex*  |

Weekly Agenda – Week 5 Quarter 4

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

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| *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.
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| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 5/7*** | -Nuclear Chemistry Notes-Nuclear chemistry practice-Work on TAG Sheets |  |
| *Homework: TAG Sheets* |
| ***Tuesday5/8*** | -Review Nuclear chemistry-Nuclear chemistry webquest |  |
| *Homework: Finish webquest* |
| ***Wednesday5/9*** | -Half-Life Lab |  |
| *Homework: Finish lab* |
| ***Thursday5/10*** | -*Advisory Schedule*-Review Half-Life lab-Half-life notes-Practice graphing |  |
| *Homework:* *Practice graphing* |
| ***Friday5/11*** | -Eyes of Nye: Nuclear Energy-Chernobyl and Hiroshima | -*TAG Sheets*  |
| *Homework:* *Flex*  |

Weekly Agenda – Week 6 Quarter 4

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

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| *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.
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| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 5/14*** | -Writing Nuclear equations stations practice |  |
| *Homework: Review sheet* |
| ***Tuesday5/15*** | -Review Nuclear chemistry  |  |
| *Homework: STUDY!* |
| ***Wednesday5/16*** | -Nuclear chemistry test-Acids Bases preassessment |  |
| *Homework: Flex* |
| ***Thursday5/17*** | -Acids and Bases introduction-TAG Sheets -Identifying Acids and Bases  |  |
| *Homework:* *TAG Sheets, Identifying Acids and Bases* |
| ***Friday5/18*** | -Acids and Bases lab | -*TAG Sheets*  |
| *Homework:* *Flex*  |

Weekly Agenda – Week 7 Quarter 4

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

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| *Weekly Learning Outcomes* |
| -I can… 1. Analyze concentration of hydrogen ions to rank acids.
2. Calculate the pH of a solution.
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| ***Date*** | ***Activities*** | ***What’s Due*** |
| ***Monday 5/21*** | -Review Acids and Bases lab-Acids and bases calculations |  |
| *Homework: Acids and Bases calculations* |
| ***Tuesday5/22*** | -Review Acids and bases-Acids and Bases quest |  |
| *Homework: STUDY!* |
| ***Wednesday5/23*** | -Begin Reviewing-Work on cheat sheet-Work on review packet-Review kahoots |  |
| *Homework: STUDY!* |
| ***Thursday5/24*** | -Work on cheat sheet-Review circles-Review kahoots |  |
| *Homework:* *STUDY!* |
| ***Friday5/25*** | -Work on cheat sheet-Review kahoots |  |
| *Homework:* *STUDY!* |

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

*DON’T BE LATE!!!!! ☺*