**Pre-AP Algebra 2 Unit 9 Sequences and Series**

**Reba J Johnson Periods 3, 5, 6 Week May 14 – 18, 2018**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day/Date** | **Learning Target** | **Agenda** | **Vocabulary** | **Materials Needed** |
| **Unit 9****Day 1****Monday****5/14/18** | **H.2.a, F.BF.2****Learning Target –** I can find the next terms of a sequence and write a rule for a sequence. |

|  |  |
| --- | --- |
| **Activity** | **Time** |
| Opening Activity | 10 |
| Notes | 20 |
| Assignment | 20 |

 | **Sequence****Series** | Assignment |
| **Unit 9****Day 2****Tuesday****5/15/18** | **H.2.a, F.BF.2****Learning Target –** I can find the nth term of an arithmetic sequence and write the rule for the sequence. |

|  |  |
| --- | --- |
| **Activity** | **Time** |
| Flashback | 5 |
| HW Check | 5 |
| Notes | 15 |
| Assignment | 25 |

 | **Arithmetic sequence****Explicit rule** | Assignment |
| **Unit 9****Day 3****Wednesday****5/16/18** | **H.2.c, A.SSE.4****Learning Target –** I can find the sum of an arithmetic series. |

|  |  |
| --- | --- |
| **Activity** | **Time** |
| Flashback | 5 |
| HW Check  | 5 |
| Notes | 15 |
| Assignment | 25 |

 | **Arithmetic Series** | Assignment |
| **Unit 9****Day 4****Thursday****5/17/18** | **H.2.a, H.2.c, A.SSE.4****Learning Target –** I can find the nth term, the sum of a series, write the rule using summation notation. |

|  |  |
| --- | --- |
| **Activity** | **Time** |
| Flashback | 10 |
| HW Check | 5 |
| Notes | 15 |
| Assignment |  |

 | **Summation Notation** | Scavenger Hunt |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day/Date** | **Learning Target** | **Agenda** | **Vocabulary** | **Materials Needed** |
| **Unit 9****Day 5****Friday****5/18/18** | **S H.2.a, H.2.c, A.SSE.4****Learning Target –** I can find the nth term, the sum of a series, and write the rule. |

|  |  |
| --- | --- |
| **Activity** | **Time** |
| HW Check | 5 |
| Flashback | 25 |
| **Quiz 9.1** | **25** |

 |  | **Quiz 9.1** |