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| **AMDM 2017**  **Unit 2 Probability**  **(Subject to Change)** | | | |
| **Date** |  | **Topic** | **Assignment** |
| M  10/2 | 1 | How do we determine probabilities from Venn diagrams? | 2.A Activity sheet 1 |
| T  10/3 | 2 | How do we determine probabilities from Venn diagrams? | 2.A Activity sheet 1 |
| W  10/4 | 3 | How do we determine probabilities from Venn diagrams and tree diagrams? | 2.A activity sheet 2 (pumpkins) |
| Th  10/5 | 4 | How do we determine probabilities from Venn diagrams and tree diagrams? | 2.A activity sheet 2 (pumpkins) |
| **F**  **10/6** |  | **Teacher Work Day**  **No School for Students ☺** |  |
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| **M**  **10/9** |  | **Columbus Day – No School ☺** |  |
| T  10/10 | 5 | How do we determine probabilities using area models? | 2.A Activity sheet 3 (area models) |
| **W**  **10/11** |  | **PSAT DAY** |  |
| Th  10/12 | 6 | How do we determine probabilities using area models? | 2.A Activity sheet 3 (area models) |
| F  10/13 | 7 | How do we determine probabilities using area models? | 2.A activity sheet 4 (all American breakfast) |
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| M  10/16 | 8 | More Practice Area Models, Venn Diagrams, Tree Diagrams |  |
| T  10/17 | 9 | Review probabilities | Study |
| **W**  **10/18** | **10** | **Quiz over section 2.A** | **Quiz** |
| Th  10/19 | 11 | How do we use probability in everyday situations? | 2.B Activity sheet 5  (probability in games) |
| F  10/20  \*Pep Rally\* | 12 | How do we use probability in everyday situations? | 2.B Activity sheet 5 |
|  |  |  |  |
| M  10/23 | 13 | How do we use probability in everyday situations? | 2.B Activity sheet 6 (driving and risks) |
| T  10/24 | 14 | How do we use probability in everyday situations? | 2.B Activity sheet 6 (driving and risks) and Quiz Review |
| W  10/25 | 15 | **Take Home Quiz over sections 2.B** | **2.B Take Home Quiz Due Tomorrow at Beginning of Class** |
| Th  10/26 | 16 | How do we use probability in everyday situations? | 2.B activity sheet 8 (choosing classes) |
| F  10/27 | 17 | How do we use probability to calculate expected values? | 2.C activity sheet 9 (binomial probability) |
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| M  10/30 | 18 | How do we use probability to calculate expected values? | 2.C activity sheet 10 (expected allowance) |
| T  10/31 | 19 | How do we use probability to calculate expected values | 2.C activity sheet 10  (expected allowance) |
| **W**  **11/1** | **20** | FLEX DAY – Review Most missed concepts from quiz and Make up work |  |
| Th  11/2 | 21 | **Review of Probabilities** | **Study!!** |
| F  11/3 | 22 | **Test over Sections 2A, 2B, and 2C** | **No Homework!**  **\*Start looking at Carnival Project\*** |
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| M  11/4 | 23 | Workday for design of Carnival Game or Research | **Work on Project** |
| T  11/5 | 24 | Carnival Work Day in Class | **Work on Project** |
| W  11/6 | 25 | Carnival Work Day in Class | Work on Project |
| **Th**  **11/7** | **26** | **Carnival Game and Rules Due!! (We will go outside and have a carnival game day!)** | **Work on Project** |
| **F**  **11/8** | **27** | **Carnival Project Report Due!!** |  |