Needwood Middle School
2023-2024
Weekly Agenda/Lesson Plan

	Monday	Tuesday	Wednesday	Thursday	Friday
Teacher(s)	Dionne/Buis/Parke/ /Quinn/Edwards	Dionne/Buis/Parke/ /Quinn/Edwards	Dionne/Buis/Parke/ /Quinn/Edwards	Dionne/Buis/Parke/ /Quinn/Edwards	Dionne/Buis/Parke/ /Quinn/Edwards
Date	03/18/24	03/19/24	03/20/24	03/21/24	03/22/24
Standard(s)	**7.PR.6** **Using mathematical reasoning, investigate chance processes and develop, evaluate, and use probability models to find probabilities of simple events presented in authentic situations.** **7.PR.6.4** **Develop a uniform probability model by assigning equal probability to all outcomes and use the model to determine probabilities of events** **7.PR.6.5** **Develop a probability model (which may not be uniform) by observing frequencies in data generated from a chance process.**	**7.PR.6** **Using mathematical reasoning, investigate chance processes and develop, evaluate, and use probability models to find probabilities of simple events presented in authentic situations.** **7.PR.6.4** **Develop a uniform probability model by assigning equal probability to all outcomes and use the model to determine probabilities of events** **7.PR.6.5** **Develop a probability model (which may not be uniform) by observing frequencies in data generated from a chance process.**	**7.PR.6** **Using mathematical reasoning, investigate chance processes and develop, evaluate, and use probability models to find probabilities of simple events presented in authentic situations.** **7.PR.6.4** **Develop a uniform probability model by assigning equal probability to all outcomes and use the model to determine probabilities of events** **7.PR.6.5** **Develop a probability model (which may not be uniform) by observing frequencies in data generated from a chance process.**	**7.PR.6** **Using mathematical reasoning, investigate chance processes and develop, evaluate, and use probability models to find probabilities of simple events presented in authentic situations.** **7.PR.6.6 Use appropriate graphical displays and numerical summaries from data distributions with categorical or quantitative(numerical) variables as probability models to draw informal inferences about two samples or populations.**	**7.PR.6** **Using mathematical reasoning, investigate chance processes and develop, evaluate, and use probability models to find probabilities of simple events presented in authentic situations.** **7.PR.6.6 Use appropriate graphical displays and numerical summaries from data distributions with categorical or quantitative(numerical) variables as probability models to draw informal inferences about two samples or populations.**
Learning Target	**We are learning to conduct simulations to determine experimental (empirical) probabilities.**	**We are learning to use a random number table to conduct a simulation.**		**We are learning to use graphical displays and numerical summaries to**	**We are learning to use graphical displays and numerical summaries to**

				compare distributions of populations	**compare distributions of populations**
Success Criteria	**I can determine if an experiment can be conducted using a simulation procedure which conducts a chance experiment that closely resembles a real situation.**	**I can design and conduct a simulation for a chance experiment.**		**I can compare and contrast populations represented on dot plots in terms of their shape, center, and spread.** **I can justify whether two populations are "very different" based on the difference in their means expressed as a multiple of the mean absolute deviation.** **I can make inferences about populations or samples based on data.**	**I can compare and contrast populations represented on dot plots in terms of their shape, center, and spread.** **I can justify whether two populations are "very different" based on the difference in their means expressed as a multiple of the mean absolute deviation.** **I can make inferences about populations or samples based on data.**
Activity or Assignment with Text/Links	**Milestone Warm Ups** **Module 6** **Lesson 9** **Classwork pg 127 1-2** **Exit Ticket pg 131 #1 only**	**Milestone Warm Ups** **Module 6** **Lesson 10** **Classwork pg 141 1-7** **Exit Ticket pg 145** **Practice pg 151 1-8**	**Milestone Warm Ups** **Topic B Quiz** **Theoretical Probability** **Relative Frequencies** **Simulations** **Successful Trials**	**Milestone Warm Ups** **Desmos Lesson** **Desmos Lesson What's in a Name?**	**Milestone Warm Ups** **Desmos Lesson** **Desmos Lesson Creating Histograms**
DIFFERENTIATION	Accommodation/Modifications Small Groups All accommodations and modifications will given based on individual needs Advanced-Extended Problem Set /Map Accelerator Remediation - Small Groups Review of Exit Ticket until more data is collected. Map Accelerator/IXL Skills	Accommodation/Modifications Small Groups All accommodations and modifications will given based on individual needs Advanced-Extended Problem Set /Map Accelerator Remediation - Small Groups Review of Exit Ticket until more data is collected. Map Accelerator/IXL Skills	Accommodation/Modifications Small Groups All accommodations and modifications will given based on individual needs Advanced-Extended Problem Set /Map Accelerator Remediation - Small Groups Review of Exit Ticket until more data is collected. Map Accelerator/IXL Skills	Accommodation/Modifications Small Groups All accommodations and modifications will given based on individual needs Advanced-Extended Problem Set /Map Accelerator Remediation - Small Groups Review of Exit Ticket until more data is collected. Map Accelerator/IXL Skills	Accommodation/Modifications Small Groups All accommodations and modifications will given based on individual needs Advanced-Extended Problem Set /Map Accelerator Remediation - Small Groups Review of Exit Ticket until more data is collected. Map Accelerator/IXL Skills