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	03/11/24	03/12/24	03/13/24	03/14/24	03/15/24
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.6.2 Approximate the probability of a chance event by collecting data on an event and observing its long-run relative frequency will approach the theoretical probability.** **7.PR.6.3 Develop a probability model and use it to find probabilities of simple events. Compare experimental and theoretical probabilities of events. If the probabilities are not close, explain possible sources of the discrepancy.**	**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.6.2 Approximate the probability of a chance event by collecting data on an event and observing its long-run relative frequency will approach the theoretical probability.** **7.PR.6.3 Develop a probability model and use it to find probabilities of simple events. Compare experimental and theoretical probabilities of events. If the probabilities are not close, explain possible sources of the discrepancy.**	**TEEN CENTER TRIP**	**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.6.1 Represent the probability of a chance event as a number between 0 and 1 that expresses the likelihood of the event occurring. Describe that a probability near 0 indicates an unlikely event, a probability around 1 2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event** **7.PR.6.2 Approximate the probability of a chance event by collecting data on an event and observing its long-run relative frequency will approach the theoretical probability.** **7.PR.6.3 Develop a probability**	**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.6.1 Represent the probability of a chance event as a number between 0 and 1 that expresses the likelihood of the event occurring. Describe that a probability near 0 indicates an unlikely event, a probability around 1 2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event** **7.PR.6.2 Approximate the probability of a chance event by collecting data on an event and observing its long-run relative frequency will approach the theoretical probability.** **7.PR.6.3 Develop a probability**

				model and use it to find probabilities of simple events. Compare experimental and theoretical probabilities of events. If the probabilities are not close, explain possible sources of the discrepancy.	model and use it to find probabilities of simple events. Compare experimental and theoretical probabilities of events. If the probabilities are not close, explain possible sources of the discrepancy.
Learning Target	I am learning to use experimental probability to estimate theoretical probability. I am learning to use experimental probability to judge whether theoretical probabilities seemed reasonable.	I am learning to observe relative frequencies to build a probability model. I am learning to make predictions and decisions based on a probability model.	TEEN CENTER TRIP	All learning targets in lessons 1-8	All learning targets in lessons 1-8
Success Criteria	I can determine that the more times an experiment is performed, the more likely the experimental probability will be close to the theoretical probability.	I can determine that the relative frequency is the experimental probability as a fraction and a decimal. I can determine that the law of large numbers says that if we repeat the same chance experiment a large number of times, the experimental probability will closely match the theoretical probability.	TEEN CENTER TRIP	All success criterias in lessons 1-8	All success criterias in lessons 1-8
Activity or Assignment with Text/Links	Milestone Review Packet as Warm Ups (2-4 questions) Module 6 Lesson 7 The Law of Large Numbers Recap pg 111 Classwork pg 103 1-5 Exit Ticket pg 109 IXLS:	Milestone Review Packet as Warm Ups (2-4 questions) Module 6 Lesson 8 Picking Blue Recap pg 119 Practice pg 121 1-1-4 Exit Ticket pg 117	TEEN CENTER TRIP	Module 6 Topic A/B Test Review REVIEW Level 7, Modul… Probability of Simple Events Empirical Probability Sample Space Theoretical Probability Tree Diagrams Probability	Module 6 Topic A/B Test

	Create relative frequency tables **Use collected data to make predictions** **Pixel:** **Probability Pixel**				
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