Grade 3 Mathematics – Unit 7: Graphing Phoenixville Area School District

| Stage 1 Desired Results | | | | |
|---|--|--|--|--|
| PA Core Standards: | Transfer | | | |
| CC.2.4.3.A.4Represent and interpret data using tally charts, tables, pictographs, line plots, and bar graphs. PSSA Assessment Anchors: M03.D-M.2 Represent | Students will be able to independently use their learning to Persistently apply various problem-solving strategies and organized approaches to accurately understand and solve problems. Interpret mathematical vocabulary and apply proper terminology to engage in meaningful oral and written expression that communicates mathematical thinking, problem-solving methods, and rationale. | | | |
| and interpret data. | | | | |
| | UNDERSTANDINGS Students will understand that • Organizing/interpreting data helps us make inferences and draw conclusions. | ESSENTIAL QUESTIONS Students will keep considering How can models and graphs be used to share and understand information? How do we use data to make decisions? What is the correct operation for the task? | | |
| | Knowledge and Skills Acquisition | | | |
| | | SKILLS Students will be skilled at Reading data on bar graphs, pictographs, and line plots and sharing their response. Taking a survey with selected response prompts. Gathering data on a tally chart. Asking and answering selected response and open-ended questions based on data presented in graphs and line plots. | | |

| Code A/M/T | Evaluative Criteria | | |
|---|--|---|---|
| A/M/T Acquisition Meaning Making Transfer | What criteria will be used in each assessment to evaluate attainment of the desired results? | NO Performance Task for This Unit | Differentiation Considerations: |
| A/M/T Acquisition Meaning Making Transfer | What criteria will be used in each assessment to evaluate attainment of the desired results? | OTHER EVIDENCE Math in Focus 2020 Chapter Test 11 Math in Focus 2020 Chapter 11 Performance Task Teacher Observation Teacher Made Quizzes Small Group Work | Differentiation Considerations: Small Group reteaching Enrichment/Challenge opportunities |