

GRADE 4 Statistics and Probability Specific Outcomes	Key Concepts in Measurement underpinning Curriculum Outcomes from FSIM: Data Management and Probability Resource Book	Sample Diagnostic Tasks and Activities	Sample Learning Tasks Selected from FSIM: Data Management and Probability Resource Book (link to online document)	Math Station Ideas:
SP4.1 Demonstrate an understanding of many-to-one correspondence by: • comparing correspondences on graphs • justifying the use of many-to-one correspondences • interpreting data shown using a many-to-one correspondence • creating bar graphs and pictographs using many-to-one correspondence.	Summarize and Represent Data KU1: • We can display data visually; some graphs and plots show how many or how much is in each category or group. Summarize and Represent Data KU5: • How we display our data depends on the kind of data we have and our purpose. Interpret Data KU5: • Graphs, tables, and diagrams display data about the real world, although they are not pictures of the real world. We need to learn how to read them.		Data Management and Probability, pages 161 – 164 • Pictographs From Data • Pictographs With Scales • Bar Graphs (1), (2), (3), (4) • Graphing Measurements • Measurement Bar Graphs • Pictographs Data Management and Probability, pages 201-202 • Newspaper Graphs • Graphs and Tables Data Management and Probability, pages 230-231 • Dogs • Counting Cars	Math Data Game for Kids (online interactive) Handling Data (online interactive)