Data Literacy Program – Grade 1

Lesson 1: Looking and Finding Information

Objectives:

- Practice looking carefully at things
- Count and group objects
- Begin organizing simple information

Description of Activities:

Students look at colorful animal pictures. They notice things like color, size, and what the animal eats. Together, they count and group the animals by these features. Then, they help the teacher make a simple list or chart showing what they found.

Lesson 2: Sorting and Showing Data

Objectives:

- Sort information into groups
- Learn to show information in simple charts or pictures

Description of Activities:

In small groups, students sort animal cards based on things like what they eat or where they live. Then, they help create bar charts or picture graphs (pictograms) using stickers, drawing, or blocks to show what they discovered.

Lesson 3: Talking About What We Learn

Objectives:

- Learn to talk about what the data shows
- Practice sharing ideas with others

Description of Activities:

Students look at the charts they made. They talk about what they see (e.g., "Most animals like fruit"). Then, they work together to make a simple choice (e.g., "Let's plant apples in

the garden because many animals like them"). Finally, they share their ideas with the class in a short talk or drawing.