Annex - Mathematical Concepts Used – Elementary Cycle One

Lemonade

- **The page numbers refer to the *Progression of Learning in Elementary School: Mathematics.***

Refer to [***lemonade_guide.pdf***]:

Activity 2, p. 5: Note the number of measuring glasses that have been poured into each glass.

- p. 9 A, 3, a:

3. Uses objects, diagrams or equations to represent a situation and conversely, describes a situation represented by objects, diagrams or equations (use of different meanings of multiplication and division)	
a. rectangular arrays, repeated addition, Cartesian product, sharing, and number of times *x* goes into *y* (using objects and diagrams)	→ ★

Activity 2, p. 5: After verification, the glass that contains the most water is Glass…

- p. 6, A, 7:

7. Compares natural numbers	→ ★ → ★ → ★

Activity 2, p. 5: After the experiment, place the glasses in increasing order of quantity, from the smallest to the biggest.

- p. 6, A, 8:

8. Arranges natural numbers in increasing or decreasing order	→ ★ → ★ → ★

Directly connected to the activity Suggested addition to the activity