Lesson Title: What is a quarter and what does that have to do with time? Grade:2

Content Standard:2.MD.C.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m..

Materials: Unifix Cubes in four colors, fifteen of each, piece of chart paper for each table group, folded into quarters.

Shared Experience and procedure details:(This was done as a follow-up to the Winding Game:Clocks and a lesson from Georgia Dept. of Ed.

Table groups will be given a bag of cubes and asked to sort them by color, then share what they notice about the groups. How many cubes do you have in all? What do you notice about the groups? Anything else?

Have students now sort each of these color groups into three equal groups. What do you notice? Does this remind you of anything?

Ask what they notice when they look at the paper that they have on their table. Does this remind you of anything?

Possible Picture: They might draw themselves counting, grouping and organizing. They might draw what the work looks like

Possible People Talk: cubes, count, skip count, fives, quarters, fourths, halves

Feature Talk: If no one has made the connection to the clock, bring it up as part of this discussion.: quarter past, half past, quarter to, 30 minutes after, 45 minutes after, 15 minutes before.

Possible Symbolic Representation: Clock faces somehow marked in quarters.

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