2nd Grade Math

Module 6: Foundations of Multiplication and Division

Math Parent Letter

This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 6 of Eureka Math (Engage New York) covers foundations of multiplication. This newsletter will discuss Module 6, Topic D.

Topic D: *The Meaning of Even and Odd Numbers*

Words to Know:

Even: a number that can be divided into two equal groups with no left overs.

Odd: a number that when divided into two equal groups there is one left over.

OBJECTIVE OF TOPIC D

Relate doubles to even numbers, and write number sentences to express the sums.

Pair objects and skip-count to relate to even numbers.

Investigate the pattern of even numbers: 0, 2, 4, 6, and 8 in the ones place, and relate to odd numbers.

Use rectangular arrays to investigate odd and even numbers.

Focus Area– Topic D

Even and Odd Numbers

Students explore the meaning of even and odd numbers, learning various interpretations and relating these interpretations to addition. Even numbers are introduced via doubles. Students pair up to 20 objects and see that when objects are paired with none remaining, the number is even. Students pair up to 20 objects and see that when objects are paired with none remaining, the number is even. Topic D culminates with students using arrays to investigate even and odd numbers.