



and connections with the

# Common Core Standards

The Project: Bug Box activity was designed to promote critical thinking skills. As parents work with their children and enter into deeper mathematical conversations, they will be addressing the *Standards for Mathematical Practice* and promoting greater learning and understanding.

## Standards for Mathematical Practice

SMP1: Make sense of problems and persevere in solving them.

SMP2: Reason abstractly and quantitatively.

SMP3: Construct viable arguments and critique the reasoning of others.

SMP4: Model with mathematics.

SMP5: Use appropriate tools strategically.

SMP6: Attend to precision.

SMP7: Look for and make use of structure.

SMP8: Look for and express regularity in repeated reasoning.

## Content Standards

Kindergarten: K.CC.B.4.A; K.CC.B.4.B; K.CC.B.4.C; K.CC.B.5; K.MD.A.1; K.MD.A.2; K.G.A.2; K.G.A.3; K.G.B.4; K.G.B.5

First Grade: 1.G.A.1; 1.G.A.2

Second Grade: 2.OA.C.4; 2.NBT.B.5; 2.NBT.B.6; 2.MD.A.1; 2.MD.A.3; 2.G.A.1; 2.G.A.2

Third Grade: 3.OA.A.1; 3.OA.A.3; 3.OA.A.4; 3.OA.B.5; 3.OA.C.7; 3.NBT.A.2; 3.MD.C.5.A; 3.MD.C.5.B; 3.MD.C.6; 3.MD.C.7.A; 3.MD.C.7.B; 3.MD.C.7.C; 3.MD.C.7.D; 3.MD.D.8; 3.G.A.1

Fourth Grade: 4.OA.A.1; 4.OA.A.2; 4.NBT.B.4; 4.NBT.B.5; 4.MD.A.1; 4.MD.A.3;

Fifth Grade: 5.NBT.B.5; 5.MD.C.3.A; 5.MD.C.3.B; 5.MD.C.4; 5.MD.C.5.A; 5.MD.C.5.B; 5.MD.C.5.C

