

**Biology in a Box**  
**Unit 4 – Simple Measures**  
**Common Core Math Standards**

**Kindergarten:**

Exercise	Domain	Standard
1	<b>Counting and Cardinality</b>	CC.K.1, CC.K.3, CC.K.4, CC.K.4.a, CC.K.4.b, CC.K.4.c, CC.K.5, CC.K.6, CC.K.7
	<b>Measurement &amp; Data</b>	MD.K.1, MD.K.2, MD.K.3
	<b>Operations &amp; Algebraic Thinking</b>	OA.K.1, OA.K.2, OA.K.4
	<b>Geometry</b>	G.K.1, G.K.2, G.K.3, G.K.4
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.K.1

<b>4</b>	<b>Counting and Cardinality</b>	CC.K.1, CC.K.3, CC.K.4, CC.K.4.a, CC.K.4.b, CC.K.4.c, CC.K.5, CC.K.6, CC.K.7
	<b>Measurement &amp; Data</b>	MD.K.1, MD.K.2, MD.K.3
	<b>Operations &amp; Algebraic Thinking</b>	OA.K.1, OA.K.2, OA.K.3, OA.K.4, OA.K.5
	<b>Geometry</b>	G.K.1, G.K.2, G.K.3, G.K.4, G.K.5, G.K.6
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.K.1,

**1<sup>st</sup> Grade:**

Exercise	Domain	Standard
<b>1</b>	<b>Measurement &amp; Data</b>	MD.1.1, MD.1.2, MD.1.3, MD.1.4
	<b>Operations &amp; Algebraic Thinking</b>	OA.1.1, OA.1.2, OA.1.3, OA.1.4, OA.1.5, OA.1.6, OA.1.7, OA.1.8
	<b>Geometry</b>	G.1.1, G.1.2, G.1.3
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.1.1, NBT.1.2, NBT.1.3, NBT.1.4, NBT.1.5, NBT.1.6
<b>4</b>	<b>Measurement &amp; Data</b>	MD.1.1, MD.1.2, MD.1.3, MD.1.4,
	<b>Operations &amp; Algebraic Thinking</b>	OA.1.1, OA.1.2, OA.1.3, OA.1.4, OA.1.5, OA.1.6, OA.1.7, OA.1.8
	<b>Geometry</b>	G.1.1, G.1.2, G.1.3
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.1.1, NBT.1.2, NBT.1.3, NBT.1.4, NBT.1.5, NBT.1.6

**2<sup>nd</sup> Grade:**

Exercise	Domain	Standard
<b>1</b>	<b>Measurement &amp; Data</b>	MD.2.1, MD.2.5, MD.2.6, MD.2.7, MD.2.8, MD.2.9, MD.2.10
	<b>Operations &amp; Algebraic Thinking</b>	OA.2.1, OA.3.3, OA.2.4
	<b>Geometry</b>	G.2.1, G.2.2, G.2.3,
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.2.1, NBT.2.2, NBT.2.3, NBT.2.4, NBT.2.6, NBT.2.7, NBT.2.8, NBT.2.9
<b>4</b>	<b>Measurement &amp; Data</b>	MD.2.1, MD.2.2, MD.2.3, MD.2.4, MD.2.5, MD.2.6, MD.2.7, MD.2.8, MD.2.9, MD.2.10
	<b>Operations &amp; Algebraic Thinking</b>	OA.2.1, OA.2.2, OA.2.3, OA.2.4
	<b>Geometry</b>	G.2.1, G.2.2, G.2.3
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.2.1, NBT.2.2, NBT.2.3, NBT.2.4, NBT.2.5, NBT.2.6, NBT.2.7, NBT.2.8, NBT.2.9

### 3<sup>rd</sup> Grade:

Exercise	Domain	Standard
<b>1</b>	<b>Measurement &amp; Data</b>	MD.3.1, MD.3.2, MD.3.3, MD.3.4
	<b>Operations &amp; Algebraic Thinking</b>	OA.3.1, OA.3.2, OA.3.3, OA.3.4, OA.3.5, OA.3.8, OA.3.9
	<b>Geometry</b>	G.3.2
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.3.2, NBT.3.3
	<b>Numbers &amp; Operations - Fractions</b>	NF.3.2, NF.3.2.a, NF.3.2.b, NF.3.3, NF.3.3.a, NF.3.3.b, NF.3.3.c, NF.3.3.d
<b>2</b>	<b>Measurement &amp; Data</b>	MD.3.1, MD.3.2, MD.3.3, MD.3.4, MD.3.8
	<b>Operations &amp; Algebraic Thinking</b>	OA.3.1, OA.3.2, OA.3.3, OA.3.4, OA.3.5, OA.3.6, OA.3.8
	<b>Numbers &amp; Operations - Fractions</b>	NF.3.3.d

**4<sup>th</sup> Grade:**

Exercise	Domain	Standard
<b>1</b>	<b>Measurement &amp; Data</b>	MD.4.1, MD.4.2, MD.4.4, MD.4.5
	<b>Operations &amp; Algebraic Thinking</b>	OA.4.2, OA.4.3, OA.4.4, OA.4.5
	<b>Geometry</b>	G.4.2
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.4.1, NBT.4.2, NBT.4.4, NBT.4.5, NBT.4.6
	<b>Numbers &amp; Operations - Fractions</b>	NF.4.1, NF.4.2, NF.4.3.a, NF.4.4, NF.4.4.a, NF.4.4.b, NF.4.4.c, NF.4.6, NF.4.7
<b>2</b>	<b>Measurement &amp; Data</b>	MD.4.1, MD.4.2, MD.4.4, MD.4.5
	<b>Operations &amp; Algebraic Thinking</b>	OA.4.2, OA.4.3, OA.4.4, OA.4.5

	<b>Geometry</b>	G.4.2
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.4.1, NBT.4.2
	<b>Numbers &amp; Operations - Fractions</b>	NF.4.1, NF.4.2, NF.4.3.d, NF.4.4, NF.4.4.a, NF.4.4.b, NF.4.4.c, NF.4.7
<b>3</b>	<b>Measurement &amp; Data</b>	MD.4.1, MD.4.2, MD.4.3, MD.4.4, MD.4.5
	<b>Operations &amp; Algebraic Thinking</b>	OA.4.2, OA.4.3, OA.4.4, OA.4.5
	<b>Geometry</b>	G.4.2
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.4.1, NBT.4.2, NBT.4.4, NBT.4.5, NBT.4.6
	<b>Numbers &amp; Operations - Fractions</b>	NF.4.1, NF.4.2, NF.4.3.a, NF.4.3.d, NF.4.4.a, NF.4.4.b, NF.4.4.c, NF.4.6

**5<sup>th</sup> Grade:**

Exercise	Domain	Standard
1	Measurement & Data	MD.5.2
	Operations & Algebraic Thinking	OA.5.1
	Numbers & Operations in Base Ten	NBT.5.2, NBT.5.7
2	Measurement & Data	MD.5.2, MD.5.3, MD.5.4, MD.5.5, MD.5.5.a
	Operations & Algebraic Thinking	OA.5.1
	Numbers & Operations in Base Ten	NBT.5.2, NBT.5.7
	Numbers & Operations - Fractions	NF.5.5



<b>3</b>	<b>Measurement &amp; Data</b>	MD.5.2, MD.5.3, MD.5.4, MD.5.5, MD.5.5.a
	<b>Operations &amp; Algebraic Thinking</b>	OA.5.1
	<b>Numbers &amp; Operations in Base Ten</b>	NBT.5.2, NBT.5.7
	<b>Numbers &amp; Operations - Fractions</b>	NF.5.2, NF.5.3, NF.5.5

**6<sup>th</sup> Grade:**

Exercise	Domain	Standard
1	<b>Geometry</b>	G.6.4
	<b>Statistics &amp; Probability</b>	SP.6.1, SP.6.5
	<b>Expressions &amp; Equations</b>	EE.6.2, EE.6.2.b, EE.6.2.c, EE.6.3, EE.6.7, EE.6.8, EE.6.9
	<b>Number System</b>	NS.6.1
2	<b>Geometry</b>	G.6.4
	<b>Ratios &amp; Proportional Relationships</b>	RP.6.1, RP.6.3
	<b>Statistics &amp; Probability</b>	SP.6.1, SP.6.5
	<b>Expressions &amp; Equations</b>	EE.6.2, EE.6.2.b, EE.6.2.c, EE.6.3, EE.6.7, EE.6.8, EE.6.9
	<b>Number System</b>	NS.6.1, NS.6.5

<b>3</b>	<b>Geometry</b>	G.6.4
	<b>Ratios &amp; Proportional Relationships</b>	RP.6.1, RP.6.3.d
	<b>Statistics &amp; Probability</b>	SP.6.1, SP.6.5
	<b>Expressions &amp; Equations</b>	EE.6.2, EE.6.2.b, EE.6.2.c, EE.6.3, EE.6.7, EE.6.8, EE.6.9
	<b>Number System</b>	NS.6.1, NS.6.8

**7<sup>th</sup> Grade:**

Exercise	Domain	Standard
1	Geometry	G.7.1
	Statistics & Probability	SP.7.3, SP.7.4
	Expressions & Equations	EE.7.4
2	Geometry	G.7.1
	Ratios & Proportional Relationships	RP.7.1, RP.7.3
	Statistics & Probability	SP.7.6, SP.7.7, SP.7.7.a
	Expressions & Equations	EE.7.3, EE.7.4

**8<sup>th</sup> Grade:**

Exercise	Domain	Standard
1	Statistics & Probability	SP.8.1, SP.8.3
	Expressions & Equations	EE.8.7, EE.8.7.a
2	Expressions & Equations	EE.8.7, EE.8.7.a
	Functions	F.8.2, F.8.3

**High School:**

Exercise	Domain	Standard
1	Statistics & Probability	S-ID.6a, S-ID.6c
	Number & Quantity	N-Q.1
	Geometry	G-GMD.3
	Algebra	A-REI.3
2	Geometry	G-GMD.3
	Algebra	A-REI.3, A-REI.6
	Functions	F-IF.6, F-LE.2
3		