

Biology in a Box
Unit 5 – It’s in Your Genes
Common Core Math Standards

2nd Grade:

Exercise	Domain	Standard
1	Measurement & Data	MD.2.1, MD.2.2, MD.2.3, MD.2.4, MD.2.5, MD.2.6, MD.2.9, MD.2.10
	Operations & Algebraic Thinking	OA.2.1, OA.2.2, OA.2.3, OA.2.4
	Geometry	G.2.1, G.2.2
	Numbers & Operations in Base Ten	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
2	Measurement & Data	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
	Operations & Algebraic Thinking	OA.2.1, OA.2.2, OA.2.3, OA.2.4
	Geometry	G.2.1, G.2.2, G.2.3
	Numbers & Operations in Base Ten	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

3rd Grade:

Exercise	Domain	Standard
1	Measurement & Data	MD.3.2, MD.3.3, MD.3.4
	Operations & Algebraic Thinking	OA.3.1, OA.3.2, OA.3.3, O.3.4, OA.3.6, OA.3.8, OA.3.9
	Geometry	G.3.1, G.3.2
	Numbers & Operations in Base Ten	NBT.3.1, NBT.3.2, NBT.3.3
	Numbers & Operation – Fractions	NF.3.1, NF.3.3, NF.3.3.a, NF.3.3.c
2	Measurement & Data	MD.3.1, MD.3.2, MD.3.3, MD.3.4
	Operations & Algebraic Thinking	OA.3.1, OA.3.2, OA.3.3, OA.3.4, OA.3.5, OA.3.6, OA.3.7, OA.3.8, OA.3.9
	Geometry	G.3.1, G.3.2
	Numbers & Operations in Base Ten	NBT.3.1, NBT.3.2, NBT.3.3
	Numbers & Operations – Fractions	NF.3.1, NF.3.3, NF.3.3.a, NF.3.3.c

4th Grade:

Exercise	Domain	Standard
1	Measurement & Data	MD.4.1, MD.4.3, MD.4.4
	Operations & Algebraic Thinking	OA.4.2, OA.4.3, OA.4.5
	Geometry	G.4.2
	Numbers & Operations in Base Ten	NBT.4.1, NBT.4.2, NBT.4.5, NBT.4.6
	Numbers & Operation – Fractions	NF.4.1, NF.4.2, , NF.4.4.d, NF.4.4, NF.4.4.a, NF.4.4.b, NF.4.4.c, NF.4.7
2	Measurement & Data	MD.4.1, MD.4.2, MD.4.3, MD.4.4, MD.4.5
	Operations & Algebraic Thinking	OA.4.2, OA.4.3, OA.4.5
	Geometry	G.4.1, G.4.2, G.4.3
	Numbers & Operations in Base Ten	NBT.4.2, NBT.4.5, NBT.4.6, NBT.4.7
	Numbers & Operations – Fractions	NF.4.1, NF.4.2, NF.4.3.a, NF.4.3.c, NF.4.3.d, NF.4.4, NF.4.4.a, NF.4.4.b, NF.4.4.c, NF.4.5, NF.4.7

5th Grade:

Exercise	Domain	Standard
1	Measurement & Data	MD.5.2
	Numbers & Operations in Base Ten	NBT.5.2, NBT.5.3, NBT.5.3.a, NBT.5.3.b, NBT.5.6
	Numbers & Operation – Fractions	NF.5.2, NF.5.3
2	Measurement & Data	MD.5.2
	Numbers & Operations in Base Ten	NBT.5.2, NBT.5.3, NBT.5.3.a, NBT.5.3.b, NBT.5.6, NBT.5.7
	Numbers & Operations – Fractions	NF.5.2, NF.5.3, NF.5.5

6th Grade:

Exercise	Domain	Standard
1	Geometry	G.6.4
	Ratios & Proportional Relationships	RP.6.1, RP.6.3, RP.6.3.d
	Statistics & Probability	SP.6.1, SP.6.5
	Number System	NS.6.1, NS.6.8
2	Geometry	G.6.3, G.6.4
	Ratios & Proportional Relationships	RP.6.1, RP.6.3, RP.6.3.d
	Statistics & Probability	SP.6.1, SP.6.5
	Expressions & Equations	EE.6.2.c, EE.6.7, EE.6.8
	Number System	NS.6.1, NS.6.8

7th Grade:

Exercise	Domain	Standard
1	Geometry	G.7.1
	Ratios & Proportional Relationships	RP.7.1, RP.7.2, RP.7.2.a, RP.7.2.b, RP.7.3
	Statistics & Probability	SP.7.7.a
	Expressions & Equations	EE.7.3
	Number System	NS.7.1, NS.7.2, NS.7.2.c, NS.7.2.d
2	Geometry	G.7.1
	Ratios & Proportional Relationships	RP.7.1, RP.7.2, RP.7.2.a, RP.7.2.b
	Statistics & Probability	SP.7.3, SP.7.4, SP.7.5, SP.7.7.a, SP.7.8.a
	Expressions & Equations	EE.7.3
	Number System	NS.7.1, NS.7.2, NS.7.2.c, NS.7.2.d

8th Grade:

Exercise	Domain	Standard
1	Expressions & Equations	EE.8.4, EE.8.5
2	Expressions & Equations	EE.8.4, EE.8.5

High School:

Exercise	Domain	Standard
1	Functions	F-LE.1.c