Table 2: Conceptual Progression Model Course Map – High School

The table below connects the high school NGSS performance expectations to the component ideas from the *Framework* that they were based on. These connections are based on the information in the NGSS foundation boxes. In this table, the component ideas are arranged into courses based on the organization shown in Figure 3.

COURSE 1

PS1.A	HS-PS1-1.
	HS-PS1-2.
	HS-PS1-3.
	HS-PS1-4.
PS1.B	HS-PS1-5.
	HS-PS1-6.
	HS-PS1-7.
PS2.A	HS-PS2-1.
	HS-PS2-2.
	HS-PS2-3.
PS2.B	HS-PS2-4.
	HS-PS2-5.
	HS-PS2-6.
PS3.A	HS-PS3-2.
	HS-PS3-3.
PS3.B	HS-PS3-1.
	HS-PS3-4.
PS4.A	HS-PS4-1.
	HS-PS4-2.
	HS-PS4-3.
	HS-PS4-5.
LS2.A	HS-LS2-1.
	HS-LS2-2.
ESS1.B	HS-ESS1-4.
ESS2.B	HS-ESS2-1.
	HS-ESS2-3.
ESS2.C	HS-ESS2-5.
ESS3.A	HS-ESS3-2.
ETS1.A	HS-ETS1-1
ETS1.B	HS-ETS1-3
	HS-ETS1-4
ETS1.C	HS-ETS1-2

COURSE 1 Repeats

PS1.B	HS-PS1-2.
	HS-PS1-4.
PS2.B	HS-PS1-1.
	HS-PS1-3.
PS3.A	HS-PS2-5.
PS3.B	HS-PS3-1.
PS4.A	HS-ESS2-3.
ESS1.B	HS-ESS2-4.
ESS2.B	HS-ESS1-5.

COURSE 2

PS3.C	HS-PS3-5.
PS4.B	HS-PS4-4.
LS1.A	HS-LS1-1.
	HS-LS1-2.
	HS-LS1-3.
LS1.B	HS-LS1-4.
LS1.C	HS-LS1-5.
	HS-LS1-6.
	HS-LS1-7.
LS2.B	HS-LS2-3.
	HS-LS2-4.
	HS-LS2-5.
LS3.A	HS-LS3-1.
LS3.B	HS-LS3-2.
	HS-LS3-3.
ESS1.A	HS-ESS1-1.
	HS-ESS1-2.
	HS-ESS1-3.
ESS2.A	HS-ESS2-1.
	HS-ESS2-2.
	HS-ESS2-3.
	HS-ESS2-4.
ESS2.D	HS-ESS2-6.
ESS3.B	HS-ESS3-1.

COURSE 2 Repeats

PS3.D	HS-PS3-3.
	HS-PS3-4.
	HS-PS4-5.
	HS-LS2-5.
	HS-ESS1-1.
PS4.B	HS-PS4-3.
	HS-PS4-5.
	HS-ESS1-2.
PS4.C	HS-PS4-5.
ESS2.A	HS-ESS2-1.
	HS-ESS2-3.
ETS1.A	HS-ETS1-1
ETS1.B	HS-ETS1-3
	HS-ETS1-4
ETS1.C	HS-ETS1-2

COURSE 3

PS1.C	HS-PS1-8.
LS2.C	HS-LS2-6.
	HS-LS2-7.
LS2.D	HS-LS2-8.
LS4.A	HS-LS4-1.
LS4.B	HS-LS4-2.
	HS-LS4-3.
LS4.C	HS-LS4-4.
	HS-LS4-5.
LS4.D	HS-LS4-6.
ESS1.C	HS-ESS1-5.
	HS-ESS1-6.
ESS2.E	HS-ESS2-7.
ESS3.C	HS-ESS3-3.
	HS-ESS3-4.
ESS3.D	HS-ESS3-5.
	HS-ESS3-6.

COURSE 3 Repeats

PS1.C	HS-ESS1-5.
	HS-ESS1-6.
LS2.C	HS-LS2-2.
LS4.C	HS-LS4-2.
	HS-LS4-3.
	HS-LS4-6.
ESS2.D	HS-ESS2-4.
	HS-ESS2-7.
	HS-ESS3-6.
ESS3.A	HS-ESS3-1.
ETS1.A	HS-ETS1-1
ETS1.B	HS-ETS1-3
	HS-ETS1-4
ETS1.C	HS-ETS1-2

Key to Highlighting

PE appears in two DCIs within the same course
PE is identified in NGSS as a secondary connection to this component idea
PE connected to two component ideas between two courses