

## Motion & Design 5th Grade NGSS Alignment

Lesson #	Standards	SEP/DCI/CCC
1	Building Block	
2	Building Block	
3	5 PS21B 3-5 ETS1-3	Cause and Effect CCC Planning & Carrying Out Investigations SEP
4	5 PS21B	Cause and Effect CCC
	3-5 ETS1-3	Planning & Carrying out Investigations SEP
5	3-5 ETS1-1 3-5 ETS1-2	Cause and Effect CCC Optimizing the Design Solution DCI
6	Building Block	Cause and Effect CCC
7	3-5 ETS1-3	Cause and Effect CCC Planning & Carrying out Investigations SEP
8	Building Block	Cause and Effect CCC
9	3-5 ETS1-2	Developing Possible Solutions DCI
10	3-5 ETS1-3	Cause and Effect CCC Planning & Carrying out Investigations SEP
11	3-5 ETS1-2	Developing Possible Solutions DCI Cause and Effect CCC
12	3-5 ETS1-2	Developing Possible Solutions DCI
13	3-5 ETS1-1 3-5 ETS1-2	Defining & Delimiting Design Problems DCI Optimizing the Design Solution DCI Constructing Possible Solutions SEP
14-17	3-5 ETS1-1 3-5 ETS1-2 3-5 ETS1-3	Defining & Delimiting Design Problems DCI Optimizing the Design Solution DCI Constructing Possible Solutions SEP Cause and Effect CCC

**PS**=Physical Science

**ETS**=Engineering, Technology & Application of Science

**SEP**=Science & Engineering Practice

**DCI**=Disciplinary Core Idea

**CCC**=Crosscutting Concept