

## FORCES AND MOTION

<b>Lesson Number/ Number of days to complete lesson</b>	<b>Lesson Topic</b>	<b>Connecticut Standard</b>	<b>Required for 4<sup>th</sup> Grade</b>
Lesson One 2 days	What it Force? Pushmi Pullyu	4.1 B8 BINQ 1,3,4,5	Fundamental
Lesson Two 1 day	Unitedstreaming: Push and Pull: Simple Machines at Work 17:38	4.1 B8 B9 BINQ 2,8	Fundamental
Lesson Three 1 day DSM – Lesson 1	Measuring Force	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental
Lesson Four 1 day	Born to Roll	4.1 B8, B9 BINQ1,3,4,5,6,9,10	Fundamental
Lesson Five 1 day	Unitedstreaming: Let’s Move It! 15:00	4.1 B8 B9 BINQ1,3,4,5	Fundamental
Lesson Six 1 day DSM Lesson 2	Work in Motion	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental
Lesson Seven 1 day	<u>Force and Motion</u> Reader Delta	4.1 B8, B9 BINQ 2,5,7	Fundamental
Lesson Eight 1 day	Gadget Anatomy	4.1 B8, B9 BINQ 1,4,6,9,10	Fundamental
Lesson Nine 1 day DSM Lesson 3	Levers for Lifting	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental
Lesson Ten 1 day	Unitedstreaming: Magic School Bus Plays Ball 24:00	4.2 B8, B9 BINQ 2,8	Fundamental
Lesson Eleven 1 day DSM Lesson 4	Friction Stops Motion	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental
Lesson Twelve 1 day DSM Lesson 5	Wheels Overcome Friction	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental
Lesson Thirteen 1 day DSM Lesson 6	The Wheel and the Axle	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental

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Lesson Fourteen 1 day DSM Lesson 7	Gears: Wheels with Teeth	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental
Lesson Fifteen 1 day DSM Lesson 8	Pulleys: Groovy Wheels	4.1 B8, B9 BINQ 1,3,4,5,6,9	Fundamental
Lesson Sixteen 1 day DSM Lesson 9	Inclined Planes	4.1 B8, B9 BINQ 1,3,4,5,6	Fundamental
Lesson Seventeen 1 day DSM Lesson 10	Wedges	4.1 B8, B9 BINQ 1,3,4,5,6	Fundamental
Lesson Eighteen 1 day	Pinwheel Push	4.1 B8 BINQ 1,3,4,5,6	Fundamental
Lesson Nineteen 1 day	Screws	4.1 B8, B9 BINQ 1,3,4,5,6	Fundamental
Lesson Twenty 2 days	Handy Dandy Simple Machines	4.1 B8, B9 BINQ 1,2,3,4,5,6,9,10	Fundamental
Lesson Twenty-one 1 day	Performance Assessment	4.1 B8, B9 BINQ 1,3,4,5,6,9,10	Fundamental
Lesson Twenty-two 1 day	Summative Assessment	4.1 B8, B9	Fundamental