

# Spaceport Expedition Science Standards

## Wisconsin Academic Science Standards and Next Generation Science Standards

Spaceport Expedition Stations	Grades K-2		Grades 3-5		Grades 6-8		Grades 9-12	
	Wisconsin Academic Standards	Next Generation Standards	Wisconsin Academic Standards	Next Generation Standards	Wisconsin Academic Standards	Next Generation Standards	Wisconsin Academic Standards	Next Generation Standards
Living & Working in Space	A.4.2; A.4.5A.4.2; A.4.5 B.4.3; C.4.2 C.4.6; D.4.1 D.4.4; D.4.6 D.4.7; E.4.4 F.4.1; F.4.2 F.4.3; F.4.4 G.4.3; H.4.1 H.4.3	ESS1.A; ESS1.B ESS2.E; ESS3.A ESS3.C; LS1.A LS2.A; LS2.B  LS4.C; LS4.D PS1.A; PS1.B PS2.A; PS2.B  PS3.D	A.4.2; A.4.5 B.4.3; C.4.2 C.4.6; D.4.1 D.4.4; D.4.6 D.4.7; E.4.4 F.4.1; F.4.2 F.4.3; F.4.4 G.4.3; H.4.1 H.4.3	ESS1.A; ESS1.B ESS2.E; ESS3.A ESS3.C; LS1.A LS2.A; LS2.B LS2.C LS4.C; LS4.D PS1.A; PS1.B PS2.A; PS2.B PS3.A; PS3.B PS3.D	A.8.4; A.8.5 A.8.8; B.8.1 B.8.2; B.8.4 B.8.5; C.8.6 D.8.1; D.8.5 D.8.6; D.8.8 D.8.9; E.8.7 F.8.1; F.8.2 F.8.5; F.8.7 F.8.8; G.8.2 H.8.2; H.8.3	ESS1.A; ESS1.B ESS2.E; ESS3.A ESS3.C; LS1.A LS2.A; LS2.B LS2.C; LS2.D LS4.C; LS4.D PS1.A; PS1.B PS2.A; PS2.B PS3.A; PS3.B PS3.D	A.12.1; A.12.5 B.12.1; B.12.4 C.12.5; D.12.8 D.12.12; E.12.4 F.12.8; F.12.10 F.12.11; G.12.2 G.12.4; H.12.1 H.12.5; H.12.7	ESS1.A; ESS1.B ESS2.E; ESS3.A ESS3.C; LS1.A LS2.A; LS2.B LS2.C; LS2.D LS4.C; LS4.D PS1.A; PS1.B PS2.A; PS2.B PS3.A; PS3.B PS3.D
Planets in Our Solar System	C.4.1 C.4.8 E.4.4	ESS1.A; ESS1.B PS1.A; PS1.B PS2.B; PS3.A PS3.B; PS3.C PS4.B	C.4.1 C.4.8 E.4.4	ESS1.A; ESS1.B PS1.A; PS1.B PS2.B; PS3.A PS3.B; PS3.C PS4.B	B.8.1 B.8.2 B.8.5 E.8.7 E.8.8	ESS1.A; ESS1.B PS1.A; PS1.B PS2.B; PS3.A PS3.B; PS3.C PS4.B	B.12.4 E.12.3 E.12.5 G.12.2	ESS1.A; ESS1.B PS1.A; PS1.B PS2.B; PS3.A PS3.B; PS3.C PS4.B
Ball Wall Problem Solving	C.4.2 D.4.6 D.4.7	PS2.A; PS2.B PS3.C	C.4.2 D.4.6 D.4.7	PS2.A; PS2.B PS3.A; PS3.B PS3.C	A.8.5 D.8.5 D.8.6	PS2.A; PS2.B PS3.A; PS3.B PS3.C	D.12.7 D.12.8 G.12.2	PS2.A; PS2.B PS3.A; PS3.B PS3.C
Magnetic Gears	A.4.1; C.4.2 C.4.8; D.4.6 D.4.7; G.4.4 G.4.5	PS2.A; PS2.B PS3.C	A.4.1; C.4.2 C.4.8; D.4.6 D.4.7; G.4.4 G.4.5	PS2.A; PS2.B PS3.A; PS3.B PS3.C	B.8.3; C.8.1 C.8.3; C.8.4 C.8.5; C.8.6 C.8.7; C.8.10 C.8.11; D.8.6 G.8.2	PS2.A; PS2.B PS3.A; PS3.B PS3.C	A.12.3; B.12.4 C.12.5; D.12.7 G.12.4	PS2.A; PS2.B PS3.A; PS3.B PS3.C

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	Wisconsin Academic Standards	Next Generation Standards	Wisconsin Academic Standards	Next Generation Standards	Wisconsin Academic Standards	Next Generation Standards	Wisconsin Academic Standards	Next Generation Standards
Turntable	A.4.2; A.4.3 A.4.5; C.4.2 C.4.8; D.4.4 D.4.7	PS2.A; PS2.B PS3.C	A.4.2; A.4.3 A.4.5; C.4.2 C.4.8; D.4.4 D.4.7	PS2.A; PS2.B PS3.A; PS3.B PS3.C	A.8.3; A.8.4 A.8.6; A.8.7 A.8.8; B.8.3 C.8.5; C.8.6 D.8.5; D.8.6 D.8.8; E.8.7 G.8.4; H.8.2	PS2.A; PS2.B PS3.A; PS3.B PS3.C	A.12.1; A.12.3 A.12.5; C.12.1 C.12.3; C.12.5 D.12.7; D.12.8 E.12.1; E.12.4 G.12.2; H.12.4 H.12.7	PS2.A; PS2.B PS3.A; PS3.B PS3.C
Bernoulli Table		PS2.A; PS2.B PS3.C		PS2.A; PS2.B PS3.A; PS3.B PS3.C		PS2.A; PS2.B PS3.A; PS3.B PS3.C		PS2.A; PS2.B PS3.A; PS3.B PS3.C
Soundwaves		PS4.A		PS4.A		PS4.A		PS4.A
Electro-Magnetic Ring Launcher		PS2.A; PS2.B PS3.C		PS2.A; PS2.B PS3.A; PS3.B PS3.C		PS2.A; PS2.B PS3.A; PS3.B PS3.C		PS2.A; PS2.B PS3.A; PS3.B PS3.C