

Abrams Planetarium Shows: NGSS Alignment

Show	Grade Level	PE Alignment	DCI Alignment
One World, One Sky	Pre – 1 st	1-ESS1-1	ESS1.A
In My Backyard	Pre – 1 st	1-ESS1-1 1-ESS1-2	ESS1.A ESS1.B
Our Place in Space	Pre – 2 nd	K-PS3-1 1-ESS1-1	PS3.B ESS1.A
The Zula Patrol: Under the Weather	Pre – 3 rd	K-ESS2-1 3-ESS2-2	ESS2.D
Perfect Little Planet	1 st – 5 th	K-PS3-1 5-ESS1-1	PS3.B ESS1.A
The Little Star That Could	2 nd – 5 th	2-PS1-1 5-ESS1-1	PS1.A ESS1.A

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https://www.michigan.gov/documents/mde/K-12_Science_Performance_Expectations_v5_496901_7.pdf

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Skytellers: Seasons and Moon Phases	3 rd and up	5-ESS1-2 MS-ESS1	ESS1.B
Skytellers: Polaris and Meteors	3 rd and up	5-ESS1-2	ESS1.A ESS1.B
We Are Stars	3 rd and up	4-PS3-2 4-PS3-3 5-PS1-1 5-ESS1-1	PS1.A PS3.A PS3.B PS1.A
Skywatchers of Africa	5 th and up	5-ESS1.2	ESS1.A ESS1.B
Two Small Pieces of Glass	5 th and up	3-5-ETS1-1,2,3 MST-ETS-1,2,3	ETS1.A ETS1.B ETS1.C

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Imagine the Moon	5 th and up	3-5-ETS1-1 5-PS1-3 MS-PS2-4 MS-ETS1-1 HS-ESS1-6 HS-ETS1-1	ESS1.C ETS1.A PS1.A PS2.B
Back to the Moon for Good	6 th and up	3-5-ETS1-1,2,3 MST-ETS-1,2,3 HS-ETS-1,2,3	ETS1.A ETS1.B ETS1.C
Sunstruck	6 th and up	MS-PS4-2 MS-ESS3-2 HS-PS3-2 HS-ESS1-1	ESS1.A PS3.A PS3.B
Bad Astronomy	6 th and up		PS4.A

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Violent Universe	6 th and up	MS-PS2-4	PS2.A
		MS-PS3-5	PS2.B
		HS-PS2-4	PS3.D
		HS-ESS1-4	ESS1.B
		HS-ESS1-6	ESS1.C
Ice Worlds	6 th and up	MS-ESS3-4,5	ESS2.D
		HS-ESS2-2,4	ESS2.A
		HS-ESS3-4,5	ESS3.B
			ESS3.C
From Earth to the Universe	6 th and up		ESS3.D
			PS2.A
		MS-ESS1-2	PS2.B
		MS-ESS1-3	ESS1.A
		HS-ESS1-1,2,3,4	ESS1.B
	PS1.C		
	PS3.D, PS4.B		

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Cosmic Recipe	6 th and up	MS-PS1-1 HS-PS1-1 HS-PS1-8 HS-ESS1-3	PS1.A PS1.C ESS1.A
A Teenager's Guide to the Galaxy	6 th and up	MS-ESS2-4 MS-ESS3-4 HS-ESS1-1 HS-ESS1-2 HS-ESS1-3 HS-ESS3-5	ESS1.A ESS2.C ESS3.D PS3.D
Out There	6 th and up	MS-PS2-4 MS-PS2-5 MS-ESS1-2 HS-PS2-4 HS-ESS1-4	PS2.B ESS1.B

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Natural Selection	8 th and up	MS-LS3-1 HS-LS3-1,3 HS-LS4-1,2,3,4,5	LS3.A LS3.B LS4.A LS4.B LS4.C
Phantom of the Universe	8 th and up	MS-PS2-4 HS-PS2-4 HS-ESS1-4	PS1.A PS2.B ESS1.A ESS1.B
Planet Nine	8 th and up	MS-ESS1-2 MS-ESS1-3 HS-ESS1-4	ESS1.A ESS1.B
Chasing the Ghost Particle	8 th and up	HS-ESS1-1 HS-PS1-8	PS1.C ESS1.A

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Mayan Archaeoastronomy	8 th and up	MS-ESS1-1 HS-ESS1-4	ESS1.A ESS1.B
The Last Question	9 th and up		
Season of Light	All Ages	1-ESS1-1 5-ESS1-2 MS-ESS1-1	ESS1.A ESS1.B
George and Oatmeal Save Santa	K – 3 rd	1-ESS1-1	ESS1.A
Preschool Sky	3 – 5 years old	1-ESS1-1	ESS1.A
The Night Sky	All Ages	1-ESS1-1	ESS1.A
The Sun’s Family	K – 5 th	MS-ESS1-3	ESS1.B

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Moonbeams	2 nd – 5 th	1-PS4-2 1-ESS1-1 MS-ESS1-1	PS4.B ESS1.A
Seasons	4 th – 6 th	1-ESS1-1 5-ESS1-2 MS-ESS1-1	ESS1.B
Sky Patterns	K - 2 nd	1-ESS1-1 1-ESS1-2	ESS1.A ESS1.B

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