

INDIANA ACADEMIC STANDARDS

INDIANA STATE MUSEUM - K-GRADE 12

Title	Grade	Standards
Engineering Explorations	K-2	<p>English/Language Arts: K.RC.1, K.RC.7, K.W.5, K.CC.1, K.CC.2, K.CC.3, K.CC.5, 1.W.2, 1.W.5, 1.W.7, 1.CC.1, 1.CC.2, 1.CC.3, 1.CC.4, 1.CC.5, 1.CC.6, 1.CC.7, 2.W.1, 2.W.5, 2.W.7, 2.CC.1, 2.CC.2, 2.CC.3, 2.CC.4, 2.CC.5, 2.CC.6</p> <p>Science: K.PS-2.1, KPS2-2, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3, 2-PS1-2</p> <p>Social Studies: K.E.2, K.E.3, K.4.2, 1.C.3, 1.E.1, 1.E.2, 1.E.3,</p> <p>Integrated STEM: K.CC.2, K.CC.3, K.DM.3, K.IPS.1, K.AM.1, 1.CC.2, 1.CC.3, 1.IPS.1, 1.IPS.3, 1.AM.1, 2.CC.2, 2.CC.3, 2.DM.3, 2.IPS.1, 2.AM.1</p> <p>Career Connections: engineering, paleontology</p>
Ice Age Survival	K-2	<p>English/Language Arts: K.RC.7, K.W.3, K.W.4, K.CC.1, K.CC.2, K.CC.3, K.CC.5, 1.RC.2, 1.W.5, 1.W.7, 1.CC.1, 1.CC.2, 1.CC.3, 1.CC.4, 1.CC.5, 1.CC.6, 1.CC.7, 2.W.1, 2.W.1, 2.W.5, 2.W.7, 2.CC.1, 2.CC.2, 2.CC.3, 2.CC.4, 2.CC.5, 2.CC.6</p> <p>Science: K-LS1-1, K/LS1-1, KESS3-1, 1-LS1-1, 2-LS4.1</p> <p>Social Studies: K.H.3, K.G.1,</p> <p>Integrated STEM: K.AM.1, 1.AM.1, 2.IPS.1</p> <p>Career Connections: biology, paleontology</p>
Indiana Innovators	K-2	<p>English/Language Arts: K.W.5, KCC.1, K.CC.2, K.CC.3, K.CC.5, 1.RC.4, 1.W.5, 1.W.7, 1.CC.1, 1.CC.2, 1.CC.3, 1.CC.4, 1.CC.5, 1.CC.6, 1.CC.7, 2.W.1, 2.W.1, 2.W.5, 2.W.7, 2.CC.1, 2.CC.2, 2.CC.3, 2.CC.4, 2.CC.5, 2.CC.6</p> <p>Science: K-PS2-1, K-PS2-2, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3, 2-PS1-2,;</p> <p>Social Studies: K.H.4, K.1.2, K.4.2, 1.H.1, 1.C.3, 1.E.1, 1.E.2, 1.E.3,;</p> <p>Social Studies: Integrated STEM: K.CC.2, K.CC.3,</p> <p>Integrated STEM: K.CC.2, K.CC.3, 1.CC.2, 1.CC.3, 1.IPS.1, 1.IPS.3, 1.AM.1, 2.CC.2, 2.CC.3, 2.DM.3, 2.IPS.1, 2.AM.1</p> <p>Career Connections: engineering, technology</p>
Engineering Design	3-5	<p>English/Language Arts: 3.W.1, 3.W.5, 3.W.7, 3.CC.1, 3.CC.2, 3.CC.3, 3.CC.4, 3.CC.5, 3.CC.6, 3.CC.7, 4.W.6, 4.CC.1, 4.CC.2, 4.CC.3, 4.CC.4, 4.CC.5, 4.CC.6, 5.W.2, 5.W.4, 5.W.6, 5.CC.1, 5.CC.2, 5.CC.4, 5.CC.5</p> <p>Science: 3-PS2-1, 3PS2-2, 3-5-ETS1-1, 3-5ETS1-2, 3-5ETS1-3, 4-PS3-1, 5-PS2-1,</p> <p>Social Studies: Integrated STEM: 3.CC.2, 3.CC.3, 3.IPS.1, 3.IPS.3, 4.CC.2, 4.CC.3, 4.CC.4, 4.DM.3, 4.IPS.1, 4.IPS.3, 5.CC.2, 5.CC.3, 5.CC.4, 5.DM.3, 5.IPS.1, 5.IPS.3, 5.AM.2</p> <p>Career Connections: engineering</p>
Fossil Dig Discovery	3-5	<p>English/Language Arts: 3.W.7, 3.CC.1, 3.CC.2, 3.CC.3, 3.CC.4, 3.CC.5, 3.CC.6, 3.CC.7, 4.W.6, 4.CC.1, 4.CC.2, 4.CC.3, 4.CC.4, 4.CC.5, 4.CC.6, 5.W.2, 5.W.4, 5.W.6, 5.CC.1, 5.CC.2, 5.CC.4, 5.CC.5</p> <p>Science: 3-LS4-1, 4-ESS1-1</p> <p>Social Studies: 3.G.2, 3.G.3, 4.G.4,</p> <p>Career Connections: biology, geology, paleontology</p>

INDIANA ACADEMIC STANDARDS (COND.)

Title	Grade	Standards
Fossil Formations	3-5	<p>English/Language Arts: 3.W.1, 3.W.7, 3.CC.1, 3.CC.2, 3.CC.3, 3.CC.4, 3.CC.5, 3.CC.6, 3.CC.7, 4.W.6, 4.CC.1, 4.CC.2, 4.CC.3, 4.CC.4, 4.CC.5, 4.CC.6, 5.W.2, 5.W.4, 5.W.6, 5.CC.1, 5.CC.2, 5.CC.4, 5.CC.5 Science: 3-LS4-1, 3-LS4-3, 4-ESS1-1 Social Studies: 3.H.5, 3.G.6, 4.G.4, Integrated STEM: 5.AM.2</p> <p>Career Connections: geology, paleontology</p>
Pioneering Innovations	3-5	<p>English/Language Arts: 3.W.1, 3.W.5, 3.W.7, 3.CC.1, 3.CC.2, 3.CC.3, 3.CC.4, 3.CC.5, 3.CC.6, 3.CC.7, 4.W.6, 5.W.2, 5.W.4, 5.W.6, 5.CC.1, 5.CC.2, 5.CC.4, 5.CC.5 Science: 3-PS2-1, 3PS2-2, 3-5-ETS1-1, 3-5ETS1-2, 3-5ETS1-3, Social Studies: 3.H.4, 3.G.8, 3.E.1, 3.E.4, 4.H.7, 4.H.14, 4.H.14, 4.G.6, 4.G.9, 4.E.1, 4.E.2, 5.H.18, 5.E.3, 5.E.4 Integrated STEM: 3.CC.2, 3.CC.3, 3.IPS.1, 3.IPS.3, 4.CC.2, 4.CC.3, 4.CC.4, 4.DM.3, 4.IPS.1, 4.IPS.3, 5.CC.2, 5.CC.3, 5.CC.4, 5.DM.3, 5.IPS.1, 5.IPS.3, 5.AM.2</p> <p>Career Connections: engineering, agriculture</p>
Rocks and Minerals	3-5	<p>English/Language Arts: 3.W.7, 3.CC.1, 3.CC.2, 3.CC.3, 3.CC.4, 3.CC.5, 3.CC.6, 3.CC.7, 4.W.6, 4.CC.1, 4.CC.2, 4.CC.3, 4.CC.4, 4.CC.5, 4.CC.6, 5.W.2, 5.W.4, 5.W.6, 5.CC.1, 5.CC.2, 5.CC.4, 5.CC.5 Science: 4-ESS1-1 Social Studies: 3.H.5, 3.G.2, 3.G.3, 4.G.4, Integrated STEM: 5.AM.2</p> <p>Career Connection: geology</p>
Engineering Solutions	6-8	<p>English/Language Arts: 6.W.1, 6.W.4, 6.W.6, 6.CC.1, 6.CC.2, 6.CC.3, 6.CC.6, 7W.1, 7.CC.1, 7.CC.2, 7.CC.3, 7.CC.6, 7.CC.6, 8.W.1, 8.CC.1, 8.CC.2, 8.CC.3, 8.CC.3, 8.CC.5, 8.CC.6, Science: MS-ETS1-1, MS-ETS1-2, MS-ETS1-3, MS-PS2-1 Integrated STEM: 6.CC.2, 6.CC.3, 6.CC.4, 6.DM.3, 6.IPS.1, 6.IPS.2, 6.IDL.2, 7.CC.2, 7.CC.3, 7.CC.4, 7.IPS.2, 7.IDL.3, 8.CC.2, 8.CC.3, 8.CC.4, 8.CC.5, 8.IPS.1, 8.IPS.3, 8.IDL.1</p> <p>Career Connections: engineering, paleontology, physics</p>
Voices From the Past	6-8	<p>English/Language Arts: 6.W.6, 6.CC.1, 6.CC.2, 6.CC.3, 6.CC.4, 6.CC.5, 6.6.CC.6, 7.CC.1, 7.CC.2, 7.CC.3, 7.CC.4, 7.CC.5, 7.CC.6, 7.CC.6, 8.CC.1, 8.CC.2, 8.CC.3, 8.CC.3, 8.CC.5, 8.CC.6, Social Studies: 6.H.4, 6.H.15</p> <p>Career Connections: archaeology, writing</p>
Beyond Myth and Legend	6-12	<p>English/Language Arts: 6.RC.1, 6.W.6, 6.CC.1, 6.CC.2, 6.CC.3, 6.CC.5, 6.CC.6, 7.RC.1, 7.RC.4, 7.RC.9, 7.CC.1, 7.CC.2, 7.CC.3, 7.CC.4, 7.CC.5, 7.CC.6, 7.CC.6, 8.RC.1, 8.RC.5, 8.CC.1, 8.CC.2, 8.CC.3, 8.CC.3, 8.CC.5, 8.CC.6, 9-10.RC.1, R-10.RC.4, 9-10.RC.6, 9-10.RC.9, 9-10.W.5, 9-10.W.6, 9-10.CC.1, 9-10.CC.2, 9-10.CC.3, 9-10.CC.4, 9-10.CC.6, 11-12.RC.1, 11-12.RC.4, 11-12.RC.5, 11-12.RC.6, 11-12.RC.7, 11-12.RC.11-12.RC.14, 11-12.CC.1, 11-12.CC.2, 11-12.CC.3, 11-12.CC.5 Social Studies: 6.H.15, 7.H.15, 8.H.24, 8.H.27, U.S. Government: USG.1.1, USG.2.6, USG.3.13, USG.5.5 U.S. History: USH.10.1, USH.10.2, USH.10.4, History/Social Studies Literacy: 6-8.LH.4.3, 9-10.LH.4.3, 6-8.LH.7.3, 9-10.LH.7.3, 11-12.LH.7.3 Indiana Studies: IS.1.34 World History and Civilization: WH.7.2, WH.7.3, WH.7.4,</p> <p>Career Connections: history, writing</p>

INDIANA ACADEMIC STANDARDS

PREK-GRADE 12 | ASSEMBLY SHOWS

Site	Title	Grade	Standards
IN-MUSEUM OR OUTREACH	Fred the Mastodooon	PREK-2	Science: K-LS1-1, K-ESS3-1, 1-LS1-1, 2-LS4-1 Career Connections: paleontology
IN-MUSEUM OR OUTREACH	Mind-Boggling Science Show	K-5	Science: K-2-ETS1-3, 2-PS1-1, 2-PS1-2, 3-PS2-2, 3-5-ETS1-2, 3-5-ETS1-3, 5-PS1-3, 5-PS1-4 Career Connection: scientist
IN-MUSEUM OR OUTREACH	Foley Sound: Be Part of the Show!	3-6	Science: 4-PS3-2, 4PS4-1, 4-PS4-3, 3-5-ETS1-2, 3-5-ETS1-3, MS-PS4-1, MS-PS4-2 Career Connections: audio engineer, film maker, scientist
IN-MUSEUM OR OUTREACH	Seeds of Freedom	3-12	Social Studies: 3.H.4, 4.H.9, 4.H.13, 4.G.8, 5.H.5, 6.H.15 - 5, 7.H.15, 8.H.19, 8.H.20, 8.H.21, 8.C.5, 9-10.CC.4, 11-12.CC.5 English/Language Arts: 4.CC.3, 6.CC.4, 7.CC.3, 7.CC.4, 8.CC.3 Theatre: TH:Re8.1.3 (a), TH:Cn10.1.3 (a), TH:Re7.1.4, TH:Re9.1.4 (c), TH:Re8.1.5 (a), TH:Cn10.1.5 (a), TH:Cn11.1.5 (a), TH:Re8.1.6 (b), TH:Re8.1.7 (a), TH:Re9.1.7 (c), TH:Re8.1.8 (b), TH:Cn10.1.8 (a), TH:Cn11.1.8 (a), TH:Re7.1.III (a), TH:Re8.1.I (b) Music: CN.2.5.1, Cn.2.8.2, Cn.2.12.2 Geography & History of the World: GHW.3.3, GHW.7.1, GHW.7.2 United States Government: USG.1.1, USG.2.6, USG.5.5 United States History: USH.1.2, USH.10.1, USH.10.3 Ethnic Studies: ES.2.1, ES.4.1 Sociology: S.6.3, S.6.4, S.6.5, S.9.5, S.10.2 Indiana Studies: IS.1.5, IS.1.36
IN-MUSEUM OR OUTREACH	The Liar's Bench	4-12	Social Studies: 4.1.6, 4.1.9, 4.4.1, 4.4.7, 5.2.8, 8.1.31; Indiana Studies: is.1.9, IS.5.2, IS.55, IS.5.8, IS.5.12 Career Connections: archaeologist, history

K-GRADE 12 | SPECIAL EVENTS

Site	Title	Grade	Standards
INDIANA STATE MUSEUM	Indiana Innovation Day	K-8	Science: K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3, 2-PS1-2, 3-5-ETS1-1, 3-5-ETS1-2, MS-ETS1-3, Va:CR1.1.K (a), VA:CR1.2.1 (a), VA:Cr1.2.2 (a), VA:Cr2.1.1 (a) Career Connections: art, computer technology, ecology, engineering, science
INDIANA STATE MUSEUM	Statehood Day	4	Social Studies: 4.H.7, 4.H.8, 4.C.4, 4.C.5, 4.E.5, Visual Arts: VA:CN10.1.4 (a) Career Connections: history, government
INDIANA STATE MUSEUM	Holiday Sounds	K-12	Music: P.7.2.3, P.7.5.4, Anchor Standard 7 and 8 Career Connections: music, performing arts, singer

INDIANA ACADEMIC STANDARDS (COND.)

INDIANA STATE MUSEUM	Geofest	K-12	<p>Science: 2-PS1-1, 3-LS4-1, 4-ESS1-1, MS-ESS1-4, MS-ESS3-1, MS-LS4-1</p> <p>Career Connections: engineering, geology</p>
INDIANA STATE MUSEUM	Native Americans: Beyond the History Book	K-12	<p>English/Language Arts: K.CC.1, K.CC.2, 1.CC.1, 1.CC.2, 1.CC.3, 2.CC.1, 2.CC.2, 2.CC.3, 2.CC.4, 3.CC.1, 3.CC.3, 3.CC.5, 4.CC.1, 4.CC.2, 5.CC.1, 5.CC.2, 6.CC.1, 6.CC.2, 7.CC.1, 7.CC.2, 7.CC.3, 8.CC.1, 8.CC.2, 9-10.CC.1, 9-10.CC.3, 11-12.CC.1</p> <p>Social Studies: K.H.2, 1.H.4, 2.C.3, 3.H.6</p> <p>Career Connections: history, cultural studies</p>
INDIANA STATE MUSEUM	STEAM Day	K-6	<p>Science: K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3, 2-PS1-2, 3-5-ETS1-1, 3-5-ETS1-2, MS-ETS1-3, VA:CR1.1.K (a), VA:CR1.2.1 (a), VA:Cr1.2.2 (a), VA:Cr2.1.1 (a)</p> <p>Career Connections: art, computer technology, engineering, science</p>
INDIANA STATE MUSEUM	Pinewood Derby	K-12	<p>Science: K-2-ETS1-3, 3-PS2-2, 3-5-ETS1-3, HS-PS2-1</p> <p>Career Connections: engineering, mechanics, physics, wood working</p>
INDIANA STATE MUSEUM	Eco-Science Challenge	K-12	<p>Science: 3-5-ETS1-1, 3-5ES1-3, MS-ETS1-4</p> <p>Career Connections: ecology, engineering, environmental science, science</p>