



Curriculum Connection Guide

At The Henry Ford, we are taking special steps to ensure that your field trip is educational and aligned with the Michigan grade-level and high school content expectations. Our education team is now bringing to you these Curriculum Connection Guides to augment the IMAX educational films. We hope that these inter-disciplinary curriculum connections are helpful for you, the teacher, in not only justifying the field trips, but also in converting these fun field trips into real learning experiences. Thank you for allowing us to be your “Partner in Education!”

Hubble 3D Film

<http://www.imax.com/hubble>

Michigan High School Content Expectations

Earth Science

The Earth in Space and Time: Sky Observations

- E5.p1C, E5.p1D

The Earth in Space and Time: The Earth in Space

- E5.1A

The Earth in Space and Time: Stellar Evolution

- E5.2f

The Earth in Space and Time: Earth History and Geologic Time

- E5.3A

(Over for Educator’s Resource Guide Grade Level Content Expectations)

Hubble 3D Educator's Resource Guide Grades 3-5

http://www.imax.com/hubble/education/hubble_education_grades_3_5.pdf

Michigan Grade Level Content Expectations

English Language Arts

Speaking: Conventions

- S.CN.03.02, S.CN.04.02, S.CN.05.02

Listening & Viewing: Conventions

- L.CN.03.01, L.CN.03.02, L.CN.04.01 L.CN.04.02, L.CN.05.02

Listening & Viewing: Response

- L.RP.03.05

Science

Science Processes: Inquiry Process

- S.IP.03.11, S.IP.03.12, S.IP.03.13, S.IP.04.11, S.IP.04.12, S.IP.04.13, S.IP.05.11, S.IP.05.12

Science Processes: Inquiry Analysis and Communication

- S.IA.03.12, S.IA.03.13, S.IA.03.14, S.IA.04.12, S.IA.04.13, S.IA.04.14, S.IA.05.12, S.IA.05.13

Science Processes: Reflection and Social Implications

- S.RS.03.11, S.RS.03.17, S.RS.04.11, S.RS.04.17, S.RS.05.15, S.RS.05.16

Health

Social and Emotional Health: Decision Making

- Grade 4 - 4.5, 4.6

Social and Emotional Health: Social Skills

- Grade 5 - 4.11 4.12

Career & Employability Standards

Career Planning

- Elementary – 1, 7

Problem Solving

- Elementary – 1, 2, 3

Personal Management

- Elementary – 3, 8

Organizational Skills

- Elementary – 9, 11

Teamwork

- Elementary – 1, 3, 4, 5, 6, 7, 9

Negotiation Skills

- Elementary – 3