



Unfield Trip Resources
Common Core State
Standards: 4th-6th Grade
Connections to Amazeum
Exhibit Galleries

Fourth Grade:

Nickelodeon PlayLab

- ✓ **W.4.7** – Conduct short research projects that build knowledge through investigations of different aspects of a topic. (4-PS3-2, 4-PS3-3, 4-PS3-1, 4-ESS3-1)
- ✓ **W.4.8** – Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources. (4-PS3-1, 4-PS3-2, 4-PS3-3, 4-PS3-4, 4-ESS3-1)
- ✓ **MP.2** – Reason abstractly and quantitatively. (4-ESS3-1)
- ✓ **MP.4** – Model with mathematics. (4-ESS3-1)

Nature Valley Water Amazements

- ✓ **W.4.7** – Conduct short research projects that build knowledge through investigations of different aspects of a topic. (4-PS3-2, 4-PS3-3, 4-PS3-1, 4-ESS3-1)
- ✓ **W.4.8** – Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources. (4-PS3-1, 4-PS3-2, 4-PS3-3, 4-PS3-4, 4-ESS3-1)
- ✓ **MP.2** – Reason abstractly and quantitatively. (4-ESS3-1)
- ✓ **MP.4** – Model with mathematics. (4-ESS3-1)
- ✓ **W.4.7** – Conduct short research projects that build knowledge through investigation of different aspects of a topic. (4-ETS1-1, 4-ETS1-3)
- ✓ **W.4.8** – Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources. (4-ETS1-1, 4-ETS1-3)
- ✓ **MP.2** – Reason abstractly and quantitatively. (4-ETS1-1, 4-ETS1-2, 4-ETS1-3)
- ✓ **MP.4** – Model with mathematics. (4-ETS1-2, 4-ETS1-3)
- ✓ **MP.5** – Use appropriate tools strategically. (4-ETS1-1, 4-ETS1-2, 4-ETS1-3)

General Mills Lift, Load, & Haul

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- ✓ **MP.4** – Model with mathematics. (4-ETS1-2, 4-ETS1-3)
- ✓ **MP.5** – Use appropriate tools strategically. (4-ETS1-1, 4-ETS1-2, 4-ETS1-3)

Cave & Canopy Climber

- ✓ **W.4.7** – Conduct short research projects that build knowledge through investigation of different aspects of a topic. (4-ESS1-1, 4-ESS2-1)
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- ✓ **MP.4** – Model with mathematics. (4-ESS1-1, 4-ESS2-1, 4-ESS3-2)
- ✓ **MP.5** – Use appropriate tools strategically. (4-ESS2-1)

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N/A

The Homestead Cabin & Farm

- ✓ **W.4.7** – Conduct short research projects that build knowledge through investigation of different aspects of a topic. (4-ESS1-1, 4-ESS2-1)
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Art Studio

N/A

3M Tinkering Hub

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Outdoor Playscape

- ✓ **W.4.7** – Conduct short research projects that build knowledge through investigation of different aspects of a topic. (4-ETS1-1, 4-ETS1-3)
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Energizer Weather & Nature

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- ✓ **MP.2** – Reason abstractly and quantitatively. (4-ESS3-1)
- ✓ **MP.4** – Model with mathematics. (4-ESS3-1)

Fifth Grade:**Nickelodeon PlayLab**

- ✓ **W.5.7** – Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic. (5-ETS1-1, 5-ETS1-3)
- ✓ **W.5.8** – Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources. (5-ETS1-1, 5-ETS1-3)
- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)
- ✓ **MP.4** – Model with mathematics. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)
- ✓ **MP.5** – Use appropriate tools strategically. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)

Nature Valley Water Amazements

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- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)
- ✓ **MP.4** – Model with mathematics. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)
- ✓ **MP.5** – Use appropriate tools strategically. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)

General Mills Liff, Load, & Haul

- ✓ **W.5.7** – Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic. (5-ETS1-1, 5-ETS1-3)
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- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)
- ✓ **MP.4** – Model with mathematics. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)
- ✓ **MP.5** – Use appropriate tools strategically. (5-ETS1-1, 5-ETS1-2, 5-ETS1-3)

Cave & Canopy Climber

- ✓ **W.5.8** – Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources. (5-ESS2-2, 5-ESS3-1)
- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ESS2-1, 5-ESS2-2, 5-ESS3-1)
- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ESS2-1, 5-ESS2-2, 5-ESS3-1)

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- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ESS2-1, 5-ESS2-2, 5-ESS3-1)

The Homestead Cabin & Farm

- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ESS2-1, 5-ESS2-2, 5-ESS3-1)
- ✓ **W.5.8** – Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources. (5-ESS2-2, 5-ESS3-1)
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Art Studio

N/A

3M Tinkering Hub

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Outdoor Playscape

- ✓ **W.5.8** – Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources. (5-ESS2-2, 5-ESS3-1)
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Energizer Weather & Nature

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- ✓ **MP.2** – Reason abstractly and quantitatively. (5-ESS2-1, 5-ESS2-2, 5-ESS3-1)

Sixth Grade:**Nickelodeon PlayLab**

- ✓ **WHST.6-8.7** – Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (6-PS3-3, 6-PS3-4)
- ✓ **MP.2** – Reason abstractly and quantitatively.(6-PS3-4, 6-PS3-5)

Nature Valley Water Amazements

- ✓ **WHST.6-8.7** – Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (6-PS3-3, 6-PS3-4)
- ✓ **MP.2** – Reason abstractly and quantitatively.(6-PS3-4, 6-PS3-5)
- ✓ **RST.6-8.9** – Compare and contrast the information gained from experiments, simulations, video or multimedia sources with that gained from reading a text on the same topic. (6-ETS1-2, 6-ETS1-3)
- ✓ **WHST.6-8.7** – Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (6-ETS1-2)
- ✓ **MP.2** – Reason abstractly and quantitatively. (6-ETS1-1, 6-ETS1-2, 6-ETS1-3, 6-ETS1-4)

General Mills Lift, Load, & Haul

- ✓ **WHST.6-8.7** – Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (6-PS3-3, 6-PS3-4)
- ✓ **MP.2** – Reason abstractly and quantitatively.(6-PS3-4, 6-PS3-5)
- ✓ **RST.6-8.9** – Compare and contrast the information gained from experiments, simulations, video or multimedia sources with that gained from reading a text on the same topic. (6-ETS1-2, 6-ETS1-3)
- ✓ **WHST.6-8.7** – Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (6-ETS1-2)
- ✓ **MP.2** – Reason abstractly and quantitatively. (6-ETS1-1, 6-ETS1-2, 6-ETS1-3, 6-ETS1-4)

Cave & Canopy Climber

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The Homestead Cabin & Farm

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Art Studio

N/A

3M Tinkering Hub

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- ✓ **WHST.6-8.7** – Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (6-ETS1-2)
- ✓ **MP.2** – Reason abstractly and quantitatively. (6-ETS1-1, 6-ETS1-2, 6-ETS1-3, 6-ETS1-4)

Outdoor Playscape

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- ✓ **WHST.6-8.8** – Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation. (6-ESS2-5)

Energizer Weather & Nature

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