This webinar will prepare TGH instructors to integrate Molly of Denali video content, digital games and informational texts into their curriculum.
Molly of Denali

- Introductions
- Overview of the Molly of Denali Initiative
- The Molly of Denali Curriculum
  - Alaskan Native Values
  - Using Informational Texts
- Molly of Denali Learning App
- Incorporating Informational Texts
  - Museum Planner
- Q&A
Episode to watch: Grandpa’s Drum
VIDEO: Behind the Scenes with the Creators!
Overview of the Molly of Denali Initiative
Targets ages 4 to 8-years old

- GBH Channel 2 weekdays at 7am, 4pm and Saturdays at 9:30am
- pbskids.org/molly or YouTube
- PBS Kids Video app
Alaska Native Values

- Showing Respect to Others – Each Person Has a Special Gift
- Sharing What You Have – Giving Makes You Richer
- Knowing Who You Are – You Are an Extension of Your Family
- Accepting What Life Brings – You Cannot Control Many Things
- Having Patience – Some Things Cannot Be Rushed
- Living Carefully – Your Actions Have Consequences
- Taking Care of Others – You Cannot Live Without Them
- Honoring Your Elders – They Show You the Way in Life
- Seeing Connections – All Things Are Related

Source: Adapted from Alaska Native Values for Curriculum, Alaska Native Knowledge Network, https://www.uaf.edu/ankn
Alaskan Culture & Native Values

For more information to share with your learners, check out the file:

» 02 Alaska Native Culture and Values.pdf
What Is Informational Text?

- Informational Text (IT) can be defined as text whose primary purpose is to *convey information*.

- It exists in print, oral, audio, visual, and digital forms.

- It can be as short as a tweet or as lengthy as an encyclopedia.
<table>
<thead>
<tr>
<th>Informational Text</th>
<th>Purpose</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Informative/Explanatory</td>
<td>to convey information about the natural or</td>
<td>information books about science and social studies topics (e.g., frogs,</td>
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<tr>
<td></td>
<td>social world</td>
<td>Egypt); reference books such as atlases and field guides; some websites</td>
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<tr>
<td></td>
<td></td>
<td>and apps; some magazine articles; some pamphlets; some posters</td>
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<tr>
<td>Procedural or How-To</td>
<td>to teach someone how to do something</td>
<td>text on how to carry out a science investigation; text on how to make</td>
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<td></td>
<td></td>
<td>something, such as an entree or craft; text on how to navigate to a</td>
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<td></td>
<td></td>
<td>particular place; text on how to administer first aid</td>
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<tr>
<td>Biographical</td>
<td>to interpret and share the experiences of</td>
<td>profiles of individuals (e.g., on the web, on television); books that</td>
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<tr>
<td></td>
<td>a real person</td>
<td>are biographies</td>
</tr>
<tr>
<td>Nonfiction Narrative</td>
<td>to interpret and share the story of a real</td>
<td>the true story of a specific historical event; the history of a nation's</td>
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<tr>
<td></td>
<td>event</td>
<td>development</td>
</tr>
<tr>
<td>Functional</td>
<td>to support the carrying out of everyday</td>
<td>schedules, weather charts, lists, forms, basic labels, signs</td>
</tr>
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</table>
Informational Text for Young Learners

For more information to share with your learners, check out the file:

» 03 Informational Text for Young Learners_By GBH.pdf

7 Pages covering these topics:

» What Is Informational Text?
» What Isn’t Informational Text?
» The Need for Informational Text
» Creating a Text-Rich Classroom Environment
» Informational Text and Molly of Denali
» IT Learning Goals in Molly of Denali
» Additional Reading
Molly of Denali Learning App

- The Molly of Denali Learning App works on iPads, Android tablets, and smartphones. Requires online connectivity only for initial download.
- Download for free from
  - iOS App Store for iPhone and iPad
  - Google Play for Android phones and tablets
  - Amazon Store for Kindle Tablet
- You can also experience the Molly app through your computer's web browser at www.pbskids.org/molly/games/qyah
- English only, though Alaskan Native phrases used!
Explore Qyah, Molly's Village
Help Family and Friends

Can you pick me some fresh blueberries so I can make blueberry jam?

Here in Alaska, we only pick what we need.
I love sharing this tradition with you, Molly. Let's make some music!
Fishing Game
Fishing Hooks

To catch a fish with a fishing rod, the line needs a hook on the end.

Some hooks have a barb to help hold the fish so it can't get away. This is called a live hook.

Parts of a Fishing Rod

- Handle: The handle is in place to hold the rod.
- Line: The line is the long string that goes into the water.
- Reel: The reel is used to pull up the line.
- Hook: The hook catches the fish.

Page 2

Page 4
Dog Sledding Game
Main Menu

Dog Care  Dog Gear  Sled

Parts of a Sled

Snow hook
A snow hook sticks into the snow to keep the sled and dogs in place.

Runners
Runners make the sled move smoothly over snow.

Brush bow
A brush bow protects the sled from bumps into snow and bushes.

Brush Bow  Snow Hook  Ski Wax
Beading Game

Stitch the white beads until you're done.
Gardening Game
We need a photo of a puffin diving in the water!

Moose often look in marshes for plants to eat.

Puffin

- Feet
- Wings
- Beak

Puffins can dive up to 200 feet underwater.
From a picture book about how rainbows appear in the sky to an in-depth website on car repair, informational texts help us follow our interests and solve our problems.

For young children, listening to, reading, writing, and illustrating informational texts is a great way to build knowledge and vocabulary in science, social studies, and the arts - and a great foundation for success in school and life.

Informational Texts can be incorporated into almost any activity at home or at school!
Here are some suggestions for families on how to incorporate informational texts at home:

- Find your child’s informational interests. Help your child conduct internet searches for books, articles, images, or videos on topics of interest. Does your child love dinosaurs? Dolphins? Dogs? As you are searching, encourage your child to help you think of good search terms.

- Create recipes and cook up some learning. While cooking your child’s favorite meal, talk about the ingredients and steps. Help your child write down the recipe or video record the preparation as your child describes each step (“Cut . . .” “Stir. . .”). Then, share the written or video recipe with friends or other family members, especially for occasions when your little one is their guest!
Make running errands faster and more interesting. Make a list of errands with your child and then use a map to plan the route together. Ask your local librarian for child-friendly informational materials related to the errands, such as books about how foods you buy at the grocery store are made.

Watch Molly of Denali on PBS KIDS! Molly is a resourceful and curious 10-year-old who loves to explore the world around her. She also enjoys using informational texts to solve problems and help others. As you watch Molly of Denali with your child, talk about the different types of texts Molly uses and creates. Discuss how Molly uses these texts to solve real-world problems, satisfy her curiosity, and teach others.

Source: https://www.naeyc.org/our-work/families/using-informational-texts
Molly & Me Museum Planner

» The Museum Planner is a set of activities designed to encourage children to use and create informational texts.

» It’s also a great way to get ideas on how to incorporate informational texts into your lessons!
The Museum Planner is a project composed of a collection of activities.

Each activity is based on Alaskan Native Values and encourages children to explore their own cultures, communities and families.

Each activity encourages researching and creating informational texts.

Activities are completed by incorporating the use of digital media and creating hands-on projects with drawing, sculpting and other tactile tasks.
Also provided:

- **Booklist:**
  - 07_One-Sheet Booklist.pdf

- **Includes:**
  - Books about Nature
  - Books about People
  - Books with Maps
  - Books about Traditions

You can use these books to create more projects and activities that utilize informational texts and teach learners about other important topics.

<table>
<thead>
<tr>
<th>Books about Nature</th>
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<tbody>
<tr>
<td>Thunder Birds: Nature’s Flying Predators by Jim Arnosky (Ages 6 - 10)</td>
</tr>
<tr>
<td>Plant Secrets by Emily Goodman (Ages 4 - 8)</td>
</tr>
<tr>
<td>Butterflies by Seymour Simon (Ages 6 - 10)</td>
</tr>
<tr>
<td>Insects by Seymour Simon (Ages 6 - 10)</td>
</tr>
<tr>
<td>The Animal Book: A Collection of the Fastest, Fiercest, Toughest, Cleverest, Shyest—and Most Surprising—Animals on Earth by Steve Jenkins (Ages 6 - 9)</td>
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</tbody>
</table>

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<th>Books about People</th>
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<tbody>
<tr>
<td>A Weed is a Flower: The Life of George Washington Carver by Aliki Brandenberg (Ages 4 - 6)</td>
</tr>
<tr>
<td>Odd Boy Out: Young Albert Einstein by Don Brown (Ages 4 - 7)</td>
</tr>
<tr>
<td>Pablo Neruda: Poet of the People by Monica Brown (Ages 6 - 9)</td>
</tr>
<tr>
<td>Planting Stories: The Life of Librarian and Storyteller Pura Belpre by Anika Aldamuy Denise (Ages 4 - 8)</td>
</tr>
<tr>
<td>Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist by Jess Keating (Ages 4 - 8)</td>
</tr>
<tr>
<td>Harlem's Little Blackbird by Renée Watson (Ages 3 - 7)</td>
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</tbody>
</table>

<table>
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<tr>
<th>Books with Maps</th>
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<tbody>
<tr>
<td>Beginner's United States Atlas by National Geographic Kids (Ages 5 - 9)</td>
</tr>
<tr>
<td>Me on the Map by J. Sweeney (Ages 3 - 7)</td>
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</tbody>
</table>

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<tr>
<th>Books about Traditions</th>
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</thead>
<tbody>
<tr>
<td>Twists, Braids, &amp; Ponytails by Joel Benjamin (Ages 7 - 10)</td>
</tr>
<tr>
<td>Holidays Around the World: Celebrate Passover: With Matzah, Maror, and Memories by Deborah Heiligman (Ages 6 - 9)</td>
</tr>
<tr>
<td>Mom and Me Cookbook by Annabel Karmel (Ages 4 - 8)</td>
</tr>
<tr>
<td>Moonbeams, Dumplings, and Dragon Boats: A Treasury of Chinese Holiday Tales, Activities &amp; Recipes by Nina Simonds (Ages 4 - 7)</td>
</tr>
</tbody>
</table>
Continue incorporating informational texts in your projects and assignments!

→ Teach learners how to identify reliable sources of informational texts!
→ Encourage *researching* informational texts to
  ○ learn
  ○ explore
  ○ and solve problems
→ Encourage *creating* informational texts on topics
  ○ that your learners are interested in
  ○ and are learning about

Continue incorporating Alaskan Native Values into projects:

→ that explore social-emotional learning
→ and our relationships with ourselves, our families, communities and the planet!
Q&A

Did you know?
Alaska is the only state name that you can type on one row of a keyboard!