California Studies After-School Program
Exploring John Steinbeck & Ed Ricketts: Cannery Row & The Log from the Sea of Cortez

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1. General Program Structure
The program structure affords students the opportunity to engage in interdisciplinary academics combined with field observations and experiential learning. The program consists of 4 weekly after-school sessions 1 hour in length. The field observation and experiential learning activities take place on the Saturday following the last session.

1. The academic portion includes interdisciplinary readings in history and literature as well as visual media analysis (photographs, videos). Visually engaging videos and photographs provide historical context and background information. Numerous discussions allow students to verbally express themselves in a small setting of 8-10 students.
2. Field observations allows students to apply what they have learned from the curricular materials (literature, photographs, videos) to a real life setting.
3. Experiential learning activities provide students the opportunity to learn by doing.

2. Program Description
Exploring John Steinbeck & Ed Ricketts: Cannery Row & The Log from the Sea of Cortez
The novel Cannery Row is paired with Steinbeck's non-fiction The Journal from the Sea of Cortez. Students study the history of Cannery Row and the Steinbeck / Ricketts historic trip to the Sea of Cortez in 1940. We visit the Monterey Bay Aquarium and take a walking tour of Cannery Row to identify locations described in Cannery Row. We then head to Steinbeck's "Great Tide Pool" in Pacifica. Using aqua-scopes (underwater viewing devices) to identify tide pool creatures, we'll recreate Steinbeck's and Ricketts' exploration of marine life on their legendary expedition.
3. **Information Session:** Students are invited to attend an information session so they may decide to participate in the program.

**Information Session Agenda**

- Opening Remarks
- Video (3 minutes)
  - “What to do in Monterey” City of Monterey, CA.
- Program Overview
  - Topics
    - Steinbeck / Monterey / Cannery Row (post cards)
    - Ricketts / Pacific Biological Laboratories (post cards)
    - Journey to the Sea of Cortez
    - *The Log from the Sea of Cortez / Trip Planning*
- Trip Itinerary / Field Work
  - Field Observation
    - Monterey Bay Aquarium (post cards)
    - Cannery Row Walking Tour (post cards)
  - Experiential Learning
    - Tidepooling (post cards)
- Photographic Overview  (16 images)
- Expectations & Commitments
- Meeting & Trip Dates (TBD)
  - Program Dates 2022
- Sign Ups / Wait Lists
  - Interested but can't make this program? Want to be notified of future program dates? Then make sure you sign up on the contact list!
- Student / Parent Info Cards
- Parent Info Packet
  - Parent permission email due in 24 hours! Hardcopy due at first meeting.
- Distribute Program & Reading Packets
- Distribute Composition Books
- Aqua shoes sizes

- Do before reading
  - Quickwrite:
    - *What do you know about John Steinbeck or Monterey or Cannery Row?*
    - *What images do you have?*

- Preview readings for Session 1: Steinbeck / Monterey / Cannery Row
4. Program

Exploring John Steinbeck & Ed Ricketts:
Cannery Row & The Log from the Sea of Cortez

Session 1 Topics: Steinbeck / Monterey / Cannery Row

• Social activity & sardine tasting
• Program & Session Overview
• Discussion: Quick-write
  • What do you already know about John Steinbeck or Monterey or Cannery Row?
• Videos (7 minutes)
  • “History Brief: John Steinbeck” (3:40)
  • “John Steinbeck: Nobel Prize Author” A&E Mini Bio (3:20)
• Discussion:
  • What piqued your interest about Steinbeck? His works?
  • Why were Steinbeck’s books so popular?
  • Why do you think most of his books were set in California?
• Readings
• Cannery Row by John Steinbeck (fiction / reading pkt. 9 pages total)
  The “Row,” Lee Chong’s grocery, Doc’s Western Biological Laboratory and the Great Tidepool.
  • Introduction (pp.1-3)
  • Chapter 5 (pp. 23-26)
  • Chapter 6 (pp. 27-8)
• Readings (Choose 2)
  • “Cannery Row: The Lesser Known History” by Michael K. Hemp. (non-fiction 4 pages)
    The original inhabitants, the rise and fall of the sardine industry, and the renaissance of the “Row.”
  • “A Brief History of Old Ocean View Avenue” by Michael K. Hemp. (non-fiction 3 pages)
    http://www.canneryrow.org/Research/History/profile.html
    Historical profile of the street Cannery Row by the historian of the Cannery Row Foundation.
  • “Our Story” canneryrow.com © cannery row 2015. (non-fiction 2 pages)
    https://canneryrow.com/our-story/
    Photographic chronology of Cannery Row from 1851 to 1958.
• Discussion
• Reading
  • “Reading Pictures” by Natalie Pellolio. (5 pages)
    https://www.teachingcalifornia.org/reading-pictures/
• Discussion
• Photographs (10 images)
  • Group I Steinbeck / Monterey / Cannery Row.
    • Which photographs stood out for you? Why?
    • Which photographs raised questions? Something you’re curious about?
Session 2 Topics: Ed Ricketts / Pacific Biological Laboratories

Social activity & oyster, clams, and clam chowder tasting

Discussion

Readings (Choose 2)
  https://medium.com/@stevenewman.newman/john-steinbeck-wrote-about-america-and-americans-part-3-16c480fef6ea
  The story of a friendship.
- “Ed Ricketts' Death, 50 years ago last week, preceded that of Cannery Row by only a few months” by Eric Enno Tamm, Monterey County Weekly, Oct13, 2005. (6 pages).
  Ricketts was belatedly recognized for his pioneering work in ecological conservation—much of which centered around the disappearance of the sardines.
- “In Retrospect: Between Pacific Tides” by Aaron Hirsh. (6 pages)
  https://www.nature.com/articles/516326a.pdf?origin=ppub
  The 75th anniversary of the marine biologist classic by Ed Ricketts, the bohemian scientist who inspired John Steinbeck.

Discussion

Photographs

Group II Ricketts / Pacific Biological Laboratories (5 images)

Discussion
- Which photographs stood out for you? Why?
- Which photographs raised questions? Which piqued your curiosity?

Videos (12 minutes)
- “Tide Pools” (5:37)
- “Good morning from the Great Tide Pool and Happy 121st Birthday to Ed “Doc” Ricketts!” Clip 1 0:00--6:25. Ricketts and Between Pacific Tides (6:25)

Discussion
- Rickets famously wrote “It is advisable to look from the tide pool to the stars and then back to the tide pool again.” What do you think he means?
• What impression do you have of Ricketts? What kind of man was he?
• Preview readings for Session 3: Journey to the Sea of Cortez

Session 3 _____ Topic: Journey to the Sea of Cortez
• Social activity with chips, salsa and Mexican pastries
• Session Overview
  • Videos (18-24 minutes)
    • “Journey to the Sea of Cortez” (8:40)
    • “The Boat John Steinbeck and Ed Ricketts Made Famous: The Western Flyer” (9:30)
    • “Finding Western Flyer Wasn't Easy” (6:30) (optional)
• Discussion
• Readings
  • “John Steinbeck’s Epic Ocean Voyage Rewrote the Rules of Ecology” by Richard Grant.
    (Section 4: “In January and February of 1940, the two men rushed...” ) (4 pages)
    “A legendary writer, a quirky biologist and their jolly adventure in the Sea of Cortez.”
• Discussion
• Photographs
  • Group III  Journey to the Sea of Cortez (8 images)
• Discussion
  • Which photographs stood out for you? Why?
  • Which photographs raised questions? Which piqued your curiosity?
• Discussion: Read Aloud
  • Steinbeck’s Introduction to The Log.
• Discussion
  • What does Steinbeck mean when he states that “in addition to science, curiosity was also a reason for the trip”?
• Video (3 minutes).
  • “Kayaking Isla San Jose: Baja's Island Paradise”
• Preview readings for Session 4: The Log from the Sea of Cortez / Trip Planning

Notes / Discussion Questions

After School Program / Exploring John Steinbeck & Ed Ricketts

Session 4 _____ Topics: The Log from the Sea of Cortez / Trip Planning
• Social activity & Jumex w/ cerviche tasting
• Session Overview

I. The Log from the Sea of Cortez
  • Video (5 minutes)
  • “John Steinbeck: Voice of America,” BBC documentary, Sea of Cortez segment.


- **Discussion**
- **Photographs**
  - Group IV  *The Log from the Sea of Cortez*: chapter readings. (5 images)
- **Discussion**
  - *What image intrigued you the most?*
- **Readings**
  - Steinbeck's journal details the day-to-day happenings during the 1940 expedition.
  - *The Log from the Sea of Cortez* by John Steinbeck (non-fiction reading pkt) Choose 2:
    - Chapter 1 “Getting Started.” (8 pages)
    - Chapter 3 “The Hansen Sea Cow.” (5 pages)
    - Chapter 4 “The Expedition Departs” pp.21-25:2. (8 pages)
    - Chapters 10 &11 “Isla Espiritu Santos Collection Site” pp.75-78:2. (4 pages)
- **Discussion**
- **Photographs**
  - Group IV  The Sea of Cortez Expedition (10 images + video)
- **Discussion**
  - *Which photograph(s) stood out for you? Why?*
  - *Which photographs raised questions? Which piqued your curiosity?*

II. **Trip Planning** *(Field trip is not connected with Tokay High or LUSD)*

- **Videos** (21 minutes).
  - “What to do in Monterey,” Cannery Row / Aquarium / Beaches (3:00)
  - “Monterey Bay I Exploring Oceans” (4:36)
  - “Monterey Bay Aquarium” (2:12)
    - Monterey Bay Aquarium Open Sea Exhibit (1:26)
  - “Monterey Bay Wildlife--tidel pools, sea otter sightings, bird watching, and more!” (1:00)
  - “Good morning from the Great Tide Pool and Happy 121st Birthday to Ed “Doc” Ricketts!” Tide pool description / inter-tidal zones (6:25)
  - “Tide Pool Etiquette” (2:08)
- **Discussion**

Notes / Discussion Questions

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After School Program / Exploring John Steinbeck & Ed Ricketts

II. **Trip Planning**

- **Photographs**
  - Group IV  Trip Planning (11 images)
    - Monterey Bay Aquarium Exhibits
    - The Sardine Industry
    - Doc Ricketts Lab
    - Open Sea
    - Cannery Row Walking Tour
    - The Great Tide Pool
- **Discussion**
  - Review itinerary.
  - Drivers / passengers assignments.
Trip Itinerary: Aquarium / Cannery Row Walking Tour / Tide Pools

Trip date: Saturday _____

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:45 am</td>
<td>Meet at La Campana Taqueria, 2346 Maggio Circle</td>
</tr>
<tr>
<td>7:00</td>
<td>Leave Lodi</td>
</tr>
<tr>
<td>9:45</td>
<td>Arrive Monterey</td>
</tr>
<tr>
<td>10:00</td>
<td>Monterey Bay Aquarium / Journal Writing</td>
</tr>
<tr>
<td>11:30</td>
<td>Cannery Row Walking Tour / Journal Writing / Snacks</td>
</tr>
<tr>
<td>12:30</td>
<td>Leave Monterey</td>
</tr>
<tr>
<td>1:00</td>
<td>Arrive Great Tide Pool / Point Pinos (low tide at ____ PM)</td>
</tr>
<tr>
<td></td>
<td>• Lunch</td>
</tr>
<tr>
<td></td>
<td>• Exploration</td>
</tr>
<tr>
<td></td>
<td>• Journal Writing</td>
</tr>
<tr>
<td>2:30</td>
<td>Leave Great Tide Pool / Point Pinos</td>
</tr>
<tr>
<td>3:00</td>
<td>Arrive Alta Bakery &amp; Café (closes at 4:00)</td>
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<tr>
<td></td>
<td>• Debriefing / Program Evaluation</td>
</tr>
<tr>
<td></td>
<td>• Certificate of Completion</td>
</tr>
<tr>
<td>4:00</td>
<td>Leave Monterey</td>
</tr>
<tr>
<td>7:00</td>
<td>Arrive Lodi</td>
</tr>
</tbody>
</table>

**BRING**
- Boots / sturdy shoes for tidepooling
- Sunglasses, sunscreen & hat
- Backpack w/ journal & pen
- Snacks & drinks
- Binoculars (optional)

**WEAR**
- Dress in layers appropriate to expected weather conditions
- Complete change of clothes including shoes & socks

**REMINDERS**
- Order La Campaña burritos on Friday!
- Pack your bag the night before!
- Be on time!
5. Program Resources

Monographs
- The Steinbeck Institute. Teacher Resources for *Cannery Row*.  
  https://steinbeck.stanford.edu/teacher
- The Steinbeck Institute. Teacher Resources for *The Log from the Sea Cortez*.  
  https://steinbeck.stanford.edu/teacher

Primary Sources

Field Guides
- *Northern California Tidepools*. Map by Ivan Parr (Author, Illustrator) and Barry Parr (Editor).  

Info Session (16 images)

Video
https://www.youtube.com/watch?v=NJVoOtEjefY&t=523s

Cannery Row 4:45--5:48; aquarium 5:48--7:16; beaches 7:16--7:44 (total = 3:00)

Photographs (Classwork)

Cannery Row
- Cannery Row (looking north toward the end of the row / Monterey Bay Aquarium)  
- *Cannery Row* (1945)  
  First edition.  
  Iconic photo of working man with a hand truck.  
  https://www.travelgumbo.com/blog/visiting-john-steinbeck-country-3-cannery-row-monterey-california?displayCommentsPage=true

Baja
- First edition map.  

Balandra beach near La Paz.  
https://www.thetimes.co.uk/article/baja-california-guide-sunsets-and-shrimp-tacos-on-mexicos-west-coast-b03f2wix0

Isla Espiritu Santos from the air looking back over the Bay of La Paz.  
http://www.bajainsider.com/article/exploring-isla-espiritu-santos-island

*The Log from the Sea of Cortez.*  
First edition.  

Western Flyer.  
https://keypennews.org/stories/the-saga-of-the-western-flyer,2153?
Photographs (Field Trip)
Monterey Bay Aquarium.
   Outside view (including Great Tide Pool), Kelp Forest, Sea Otters, Jellies, Outer Bay,
   Touch Pools & Splash Zone, Giant Octopus (7 photos).
      https://www.tripsavvy.com/monterey-bay-aquarium-pictures-4114530
Sea Otters.
Ricketts' Lab
   The Lab Today.
   Iconic Pacific Biological Laboratories photo.
      https://www.monterey.org/museums/City-Museums/Pacific-Biological-Laboratories
Walking Tour.
   Cannery Row (looking north toward the end of the row / Monterey Bay Aquarium).
   Outlook behind The Clement Hotel (between Ricketts' lab and Bubba Gump Restaurant).
      https://www.travelgumbo.com/blog/visiting-john-steinbeck-country-3-cannery-row-monterey-california?displayCommentsPage=true
Tide Pooling.
   Steinbeck's Great Tide Pool.
      http://mchsmuseum.com/steinbeckplaces.html
   Tide pool w/ anemones.
      https://3vswoj22h217nt08f1ye904r-wpengine.netdna-ssl.com/wp-content/uploads/2017/03/tidepool-cover.jpg
Session 1: Steinbeck / Monterey / Cannery Row

Videos (in viewing order)
  https://www.youtube.com/watch?v=u4woTr4TXRE
  Provides a brief introduction to the life of author John Steinbeck, including his major works and awards received.

  https://www.youtube.com/watch?v=3irviknt-fg
  Featured works include Tortilla flat, Of Mice and Men, and The Grapes of Wrath. Includes Pete Barraza commentary.

Readings
Fiction
- Cannery Row: Introduction and Chapters 1, 5 & 6.

Non-Fiction
- “Cannery Row: The Lesser Known History” by Michael Hemp. (4 pages)
  The original inhabitants, the rise and fall of the sardine industry, and the renaissance of the “Row.”

- “A Brief History of Old Ocean View Avenue” by Michael K. Hemp.
  http://www.canneryrow.org/Research/History/profile.html
  Historical profile by the historian of the Cannery Row Foundation.

- “Our Story” canneryrow.com © cannery row 2015.
  https://canneryrow.com/our-story/
  Photographic chronology of Cannery Row history from 1851 to 1958.

Photographs
Group I Steinbeck / Monterey / Cannery Row (10 images)
Steinbeck at work.
  https://www.icp.org/browse/archive/archives/john-steinbeck-working-on-his-notes-for-a-russian-journal-ussr

Monterey Bay aerial view.

Monterey Bay Canyon 3-D map

China Point

Fisherman’s Wharf
  http://www.city-data.com/picfiles/picc6190.php

Meet the Pacific (California) sardine (Sardinops sagax caeruleus)
  https://www.montereybayaquarium.org/animals/animals-a-to-z/pacific-sardine
Photographs
Group I Steinbeck / Monterey / Cannery Row (10 images)
Cannery Row
- Sea Pride [Hediondo] Cannery
- Working man with handtruck: iconic Cannery Row photo.
  https://www.travelgumbo.com/blog/visiting-john-steinbeck-country-3-cannery-row-monterey-california
  https://www.hcn.org/issues/49.10/steinbecks-cannery-row-revisited
- Present day Monterey Canning Company & the Row.
  https://www.travelgumbo.com/blog/visiting-john-steinbeck-country-3-cannery-row-monterey-california?displayCommentsPage=true

Videos (in viewing order)
  https://www.youtube.com/watch?v=QbsUsLWWzlI
  Cannery Row's early history was established, as its name implies, as a turn-of-the-20th Century fishing harbor. During the late 1800's and early 1900's, sardines were being caught in Monterey Bay and packaged by canneries along the waterfront of Monterey. Demand for sardines increased during World War I, and the industry experienced a boom. During World War II Monterey was called the “Sardine Capitol of the World,” but within five years the fish were gone and the industry died. It was during this period that Steinbeck wrote Cannery Row, telling the story of a derelict neighborhood through the eyes of a mischievous band of vagrants. Cannery Row's heritage is well preserved on modern-day Cannery Row, but the once depressed row has been transformed into a neighborhood of shops, restaurants and oceanside hotels.

- “Literary Sites of the Monterey Peninsula: Steinbeck, Stevenson & Jeffers” posted by The City of Monterey.
  YouTube, May 1, 2013. (8:02). Steinbeck / Cannery Row segment 0:00—4:13.
  https://www.youtube.com/watch?v=BB3viq96GmQ
  The Monterey Peninsula has a rich literary history. Authors like John Steinbeck, Robert Louis Stevenson, Robinson Jeffers and Ed Ricketts called this area their home. In this episode of Hidden Stories of Monterey, you will visit their homes and Cannery Row, where Steinbeck famously immortalized the location and residents in his novels.

  https://www.youtube.com/watch?v=WEr7Uf5VOMY
  Micro documentary detailing John Steinbeck’s presence and impact on the Monterey Peninsula.

  https://www.youtube.com/results?search_query=John+Steinbeck%3A+Voice+of+America.+BBC+2006+documentary.+Narrator's+intent+is+to+take+a+fresh+look+at+the+k+of+writer+he+really+was+by+visiting+Salinas,+Monterey+%26+Oklahoma.+Focused+on+his+most+popular+novels. Cannery Row 39:12—44:44.
Session 2: Ed Ricketts / Pacific Biological Laboratories

Videos (in viewing order)

  https://www.youtube.com/watch?v=2IN_gB726VY
  “Pioneering ecologist Ed Ricketts served as John Steinbeck's personae in seven novels and novellas. They were best friends. But Steinbeck's fictional genius declined after Ricketts' death. Some say that Steinbeck never wanted anyone to know what a tremendous influence Ricketts had on his thinking and his work. As told by Adam Miller – Folksinging.org.”

- “For Ed Ricketts: A Documentary” created by P. J. Palmer.
  Segment topics: Why the documentary? Who is Ed Ricketts? Steinbeck characters based on Ricketts, Ricketts’ books and influence, the lab as bohemian epicenter of Monterey.

- “Inside PBL: From Doc Ricketts Lab to Monterey Jazz Festival” by City of Monterey. YouTube, Dec 9, 2013. (6:28) Ricketts 00:00—3:55
  https://www.youtube.com/watch?v=yrH0815cMiM&t=265s
  “Pacific Biological Laboratories on Monterey's Cannery Row has a unique and interesting history. It was once home to Ed Ricketts and his Pacific Biological Laboratories. John Steinbeck's character "Doc" in "Cannery Row" and "Sweet Thursday" was said to be based on Ricketts. In the novels, he lived and worked in "Doc's Lab." Later, it was a meeting room for a group that created the historic Monterey Jazz Festival, the longest running jazz festival in the world.”

Readings

Non-Fiction

  https://stevenewmanwriter.medium.com/john-steinbeck-wrote-about-america-and-americans-part-3-16c480fef6ea
  The story of a friendship.

- “Ed Ricketts' Death, 50 years ago last week, preceded that of Cannery Row by only a few months” by Eric Enno Tamm. Monterey County Weekly, Oct. 12, 2005.
  Ricketts was belatedly recognized for his pioneering work in ecological conservation—much of which centered around the disappearance of the sardines.

  https://www.nature.com/articles/516326a.pdf?origin=ppub
  “Aaron Hirsh celebrates the 75th anniversary of the marine biology classic by Ed Ricketts, the bohemian scientist who inspired John Steinbeck.”

- “Reading Pictures” by Natalie Pellolio, Assistant Curator at California Historical Society. Teaching California, February 11, 2019.
  https://www.teachingcalifornia.org/reading-pictures/
Photographs
Group II  Ricketts / Pacific Biological Laboratories (5 images)
Ricketts on stairs at PBL
   https://www.twenty2films.com/for-ed-ricketts
Ricketts with Squid
   http://www.hilobrow.com/2011/05/14/ed-ricketts/
Ricketts at the Monterey shore
Pacific [Western] Biological Laboratory
   Classic B&W photo of lab.
      https://www.monterey.org/museums/City-Museums/Pacific-Biological-Laboratories
   Present day color photo.

Videos  (in viewing order)
•  “Tide Pools” posted by MBNMSF.  YouTube, May 20, 2010.  (5:37)
   https://www.youtube.com/watch?v=wTRJuOA13mU
   Tidepools are unique environments that are home to highly adapted plants and animals. Several amazing tidepools can be visited along the central coast of California and many are designated as marine protected areas. Sponsored by the Monterey Bay National Marine Sanctuary Foundation.
   https://montereybayfoundation.org/
•  “Good morning from the Great Tide Pool and Happy 121st Birthday to Ed 'Doc'Ricketts!” Monterey Bay Aquarium, YouTube, May 14, 2018.  (15:43)
   https://www.youtube.com/resultssearch_query=Good+morning+from+the+Great+Tide+Pool+and+Happy+121st+Birthday+to+Ed+%27Doc%27Ricketts%21
   Clip 1  0:00—6:25  Ricketts / Between Pacific Tides.
Session 3: Journey to the Sea of Cortez

Videos (in viewing order)

• “Journey to the Sea of Cortez” (52 minutes). See appendix. 
  https://vimeo.com/196981326 00:00--
  In March 1940, the author John Steinbeck and his friend, marine biologist Ed Ricketts, sailed down the coast of California and Mexico to the Sea of Cortez. “The abundance of life here gives one an exuberance,” they wrote, “a feeling of fullness and richness.” Their stated purpose was to document the creatures that inhabit shallow waters and tide pools on the margins of the Sea of Cortez. But it became much more.

  Can the story of their journey inspire new efforts to preserve the Sea of Cortez? Journey to the Sea of Cortez, set against gorgeous ocean backdrops and featuring amazing footage of its creatures, seeks to answer that question.

  Their stated purpose was to document the creatures that inhabit shallow waters and tide pools on the margins of the Sea of Cortez. But it became much more.

  • “The Boat John Steinbeck and Ed Ricketts Made Famous. Western Flyer: The Next Chapter” by The Western Flyer Foundation Channel, YouTube, March 13, 2018. (9:30) 
    https://www.youtube.com/watch?v=g-DHWKnl_x4 00:00-4:00
    “Almost lost forever, the iconic vessel that carried the acclaimed novelist John Steinbeck and marine biologist Ed Ricketts to the Sea of Cortez on an epic scientific mission gets new life and a new mission.” “Western Flyer: A New Chapter” Western Flyer Foundation (9:39) (Same video) 
    http://westernflyer.org/video.html

  • “Finding Western Flyer wasn't easy. Now she's getting new life and a new mission” posted by Western Flyer Foundation Channel. Published on May 10, 2018 (11:54). 
    https://www.youtube.com/watch?v=h8sygDDZvWA 5:00--11:30
    “Western Flyer: The Next Chapter: Connections tells the story of the boat that carried John Steinbeck and Ed Ricketts to the Sea of Cortez in 1940 on a voyage of discovery and how she will help a new generation explore their connections to nature and the world beyond their personal horizon.”

Readings
Non-Fiction

• “John Steinbeck's Epic Ocean Voyage Rewrote the Rules of Ecology: A legendary writer, a quirky biologist and their jolly adventure in the Sea of Cortez” by Richard Grant; Photographs by Ian C. Bates. Smithsonian Magazine, September 2019. Section 4: “In January and February of 1940, the two men rushed to organize the…” 

Photographs
Group III Journey to the Sea of Cortez (8 images)
Baja map including US & Mexico (illustration). 
  http://www.desertmuseum.org/aquarium/map.php
Satellite photo of Gulf of California. 
First edition map. 
Photographs

Group III  Journey to the Sea of Cortez  (8 images)
Western Flyer.
https://www.filson.com/blog/profiles/western-flyer-john-steinbeck/
The “Baby Flyer” with Ricketts and Steinbeck.
https://fineartamerica.com/art/photographs/western+flyer+boat
Cabo San Lucas.
https://commons.wikimedia.org/wiki/File:El_Arco,_Cabo_San_Lucas,_Baja_California_Sur_(16638939645).jpg
Isla Espiritu Santo and Isla Partida.
Aerial view.
https://en.wikipedia.org/wiki/Isla_Esp%C3%ADritu_Santo#/media/File:Isla_Esp%C3%ADritu_Santo_and_Isla_Partida_(5378264191).jpg
Panoramic view.

Video

• “Kayaking Isla San Jose - Baja's Island Paradise” by Adventure Unbound, YouTube, Sept. 28, 2017.(4:22).
  https://www.youtube.com/watch?v=h2rbw8RsXks

Session 4: The Log from the Sea of Cortez / Trip Planning

Video

• “John Steinbeck: Voice of America.” YouTube, Monterey's Free Walking Tours, August 3, 2016. (58:04)
  https://www.youtube.com/results?search_query=John+Steinbeck%3A+Voice+of+America+
BBC 2006 documentary. Narrator's intent  is to take “a fresh look at the kind of writer he really was” by visiting Salinas, Monterey & Oklahoma. Focused on his most popular novels.
The Log From the Sea of Cortez  (34:48--39:12).

Photographs

Group IV  The Log from the Sea of Cortez  [Chapter readings]. (5 images)
Western Flyer (Chapter 1, p. 8)
https://keypennnews.org/stories/the-saga-of-the-western-flyer,2153?
Historic Monterey Harbor  (Chapter 1, p. 8) (last photo, row 2)
The Hansen “Sea-Cow” (Chapter 3, p.18)
The Hansen “Sea-Cow” (Chapter 3, p.18)
Thor Outboards (Thorwold Hansen) → Mercury Outboard
Johnson Sea Horse Outboard
http://www.designpost.com/2013/10/
Isla Espiritu Santos (Chapter 11, p. 78).  Aerial view.
https://en.wikipedia.org/wiki/Isla_Esp%C3%ADritu_Santo#/media/File:Isla_Esp20C3%ADritu_Santo_and_Isla_Partida_(5378264191).jpg
Readings
Non-Fiction
The Log from the Sea of Cortez
  • Chapter 1 (Getting Started)
  • Chapter 3 (The Hansen Sea Cow)
  • Chapter 4 (The Expedition Departs)
  • Chapters 10 & 11 (Isla Espiritu Santos collection site).

Photographs
Group IV Sea of Cortez Expedition
* Cabo San Lucas (pp. 42-62)
  https://commons.wikimedia.org/wiki/File:El_Arco,_Cabo_San_Lucas,_Baja_California_Sur_(16638939645).jpg
* Cabo Pulmo / Pulmo Reef National Park marine reserve. (photos tab → thumbnail 1, row 2)
  https://tourscabo.com/tours/snorkeling-cabo-pulmo/
* Isla Espiritu Santo and Isla Partida (“southern end” pp.76-86)
  * Aerial view.
    https://en.wikipedia.org/wiki/Isla_Esp%C3%ADritu_Santo#/media/File:Isla_Esp__
    %C3%ADritu_Santo_and_Isla_Partida_(5378264191).jpg
  * Punta Prieta and San Gabriel Bay, Isla Espiritu Santos
* La Paz (pp. 90-105)
  * Malecon La Paz
    http://www.loscabosguide.com/la-paz-mexico/
* Puerto Escondido (pp.129-142) Known as the largest natural marina in Mexico.
  https://www.instagram.com/p/B94ga_QlbWG/?
  epik=dj0yJnU9eEpxQjhQRXpfSmhWVjdTFhBymMtzFGVVeQzUXMmcD0wJm49MGp
  XTWJ3VQ3cDNEOHVpaUtBbW5BdyZ0PUFBQFBRAQyUVpR
* Loreto (pp.142-45)
  * Loreto Downtown Plaza.
* Isla San Francisquito (pp. 174-79)
* Bahia de los Angeles (pp.180-83)
  * Panoramic view
    https://en.wikipedia.org/wiki/Bah%C3%ADa_de_los_%C3%81ngeles
  * Fishing village
    https://mexfish.com/bola/bola.htm
* Isla Angel de la Guardia and Puerto Refugio (pp.184-90)
  * Aerial view video (2:58--3:41)
    https://www.youtube.com/watch?v=g3ThXCm3XSA
Trip Planning

Videos (in viewing order)

• “What to do in Monterey” posted by City of Monterey. YouTube, Apr 16, 2010. (10:00).
  https://www.youtube.com/watch?v=NJVoOtEjefY (segments total = 3 minutes)
  Cannery Row segment 4:45—5:45; aquarium 5:48—7:16; beaches 7:16—7:44

  https://www.youtube.com/watch?v=LSU4PKCdFcQ  Cannery Row segment (3:35-4:46).
  “Monterey Bay boasts an undersea canyon that is deeper than the Grand Canyon. This rich environment
  is home to krill, Humboldt squid, mola mola, and a plethora of tiny animals that thrive in giant kelp
  forests.”

• “Monterey Bay Aquarium” posted by Viator Travel. YouTube, Sept. 11, 2014. (2:12)
  https://www.youtube.com/watch?v=1GAFgDBNOAU
  One of the top aquariums in the United States, the Monterey Bay Aquarium is not just home to hundreds
  of marine animals—the nonprofit organization is also known for its dedication to ocean conservation.
  With its Pacific Coast location on Monterey Bay, this California aquarium enjoys a prime spot to highlight
  marine environments and educate the public about protecting wildlife. Visitors will find some 200 exhibits
  and galleries featuring more than 600 species of marine mammals, birds, fish, reptiles, and
  invertebrates.
    • Monterey Bay Aquarium Open Sea Exhibit (1:26)
      https://www.montereybayaquarium.org/visit/exhibits/open-sea

• “Monterey Bay Wildlife--tidepools, sea otter sightings, bird watching, and more!” posted by
  Caligirlwholoves2travel. YouTube, Jan 14, 2021. (2:24)  00:00—1:14  tide pool critters.
  (excellent photos)
  https://www.youtube.com/watch?v=VgU7i79Xon4
  If you enjoy bird watching, whale watching, otter sightings, and ocean tide pooling, Monterey Bay is the perfect
  place for you to see all of the above! There are so many hot spots here, but here are a few of my TOP favorite spots
  to photograph wildlife here in one of the top marine sanctuaries of the world. Trip Planning

Videos (in viewing order)

• “Good morning from the Great Tide Pool and Happy 121st Birthday to Ed 'Doc' Ricketts!”
  posted by Monterey Bay Aquarium. YouTube, streamed live on May 14, 2018. (15:43)
  https://www.youtube.com/watch?v=N6mMXqyRSDK
  Clip 2 ??  6:10—12:45  Tide pool description / inter-tidal zones.

• “Tide Pool Etiquette” (2:08)
  https://www.youtube.com/watch?v=fk4-GTrBuJY
Photographs
Group IV  Trip Planning (11 images)

Aquarium
Monterey Bay Aquarium.
https://en.wikipedia.org/wiki/Monterey_Bay_Aquarium#/media/File:Monterey_Bay_Aquarium_exterior_August_2016.jpg

Hovden Cannery.
https://1.bp.blogspot.com/h1_3UVbBEPo/XjyshTi3OPI/AAAAAAAAhWk/WlRxFrkMB2EY0rchsz4wBlbFMz4yW19yQCLcBGAsYHQ/s1600/Library%2Bof%2BCongress%2BHovdon%2BCannery%2B%25282%2529.png

Aquarium Exhibits
Hovden Cannery Exhibit.
https://commons.wikimedia.org/wiki/File:Hovden_Cannery_exhibit_at_Monterey_Bay_Aquarium_in_August_2016.jpg

Hovden Cannery Steam Boilers Exhibit.
https://en.wikipedia.org/wiki/Cannery_Row#/media/File:MontereyBayAquariumSteamPots.JPG

Cannery Workers.

Doc Ricketts Lab Exhibit.

Open Sea Exhibit.
https://www.waterproofmag.com/2013/10/specialty-applications-monterey-bay-aquarium/

Ed Ricketts Lab Tour
Pacific [Western] Biological Laboratory. Present day color photo.
https://en.wikipedia.org/wiki/Pacific_Biological_Laboratories#/media/File:Pacific_Biological_Laboratories_%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20_Laboratories,_exterior_2016.jpg

Specimen Holding Tanks
https://www.argcs.com/portfolio-item/pacific-biological-laboratories/

Cannery Row Walking Tour
Cannery Row (looking north toward the end of the row and Monterey Bay Aquarium)

Tide Pooling
The "Great Tide Pool" at the tip of Point Pinos in Pacific Grove.
http://mchsmuseum.com/tidepool.html