

Local Industries 11

At-A-Glance

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Overview

Local Industries 11

Local Industries 11 is a full-credit elective course that explores an industry that shapes the local community. Learners will explore connections between the industry and the surrounding community in ways that reflect local, provincial, or broader connections. They will learn how the industry has developed over time, its cultural significance, and its impact on the local economy. They will also consider the stewardship and care of resources critical to the industry's sustainability.

This course highlights career pathways and workplace safety, providing insight into the skills and training required to work in the industry. Learners will also explore the role of entrepreneurship and its importance in driving innovation and economic growth within local industries. An integral part of the course is the development of critical analysis skills, encouraging learners to assess environmental and economic impacts, explore authentic community challenges, and identify opportunities for growth and innovation within the local industry.

Specific industry for this course: **Marine Industries**

Learners will **analyse** the historical and cultural significance of the local industry and its role in shaping their community

Historical Significance of the Local Industry

Rationale

Every industry has a story connected to its community. Exploring how an industry developed, including the community's relationships with local resources and the seasonal knowledge that continues to guide sustainable practices today, helps learners understand its cultural and historical roots.

Nova Scotia's industries exist because of geography, natural resources, and community needs. By exploring how and why the industry formed, evolved, and continues to thrive, learners will recognize its significance to local identity, traditions, and livelihoods. Understanding the diversity of sectors within the industry today broadens awareness of its scope and interconnectedness. This foundational knowledge provides an important context for further exploration of the industry.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Critical Thinking (CT)
- Personal Career Development (PCD)

Indicators

- **Investigate** relationships that exist between industry and local communities. (CZ, COM, CT)
- **Analyse** how an understanding of treaty relationships can support the maintenance and growth of the local industry. (CZ, COM, CT)
- **Compare** the variety of sectors that make up the local industry and how they are interconnected. (COM, CT, PCD)
- **Analyse** how the local industry influences the community's identity, traditions, and way of life. (CZ, COM, CT)

Concepts (and Guiding Questions)

Community Connections to the Industry

- How is our community connected to the local industry?
- How do different people in our community interact with or participate in the industry?
- What makes this industry important to our community?
- How have African Nova Scotians been integral to the growth of the industry?
- How is the history of African Nova Scotians inseparable from the story of the industry?
- How have local natural resources contributed to the development of the industry in our community?
- How has the community's connection to the industry grown and changed over time?

Understanding Treaty Relationships

- What rights and responsibilities were included in the Treaties of Peace and Friendship, and how are they understood today by the Mi'kmaw and the courts?
- Why is it important to understand the Treaties of Peace and Friendship and treaty relationships when examining the history of the local industries?

- How did the denial of treaty rights affect Mi'kmaw access to and relationships with local resources? How did the Mi'kmaq respond to this denial?
- How can honoring treaty relationships contribute to reconciliation within the local industry?

Industry Sectors

- What are the different sectors or areas that make up this industry?
- How are these sectors connected or dependent on one another?
- How has the geography of our community shaped the development and location of this industry?
- How have technological advancements influenced the development of different sectors within the industry?
- Why is it important to recognize the scope and diversity of the industry?

Community Identity, Traditions, and Way of Life

- What traditions, festivals, or celebrations in our community are connected to the industry?
- How are Mi'kmaw relationships with the land and water reflected in ceremony and community practices?
- In what ways has the industry contributed to a sense of pride in the community?
- How has industry shaped the cultural identity of the region?
- How do different groups within the community experience the influence of the industry in different ways?

Suggested Topics

As part of exploring this outcome, students can consider how the marine industry in Nova Scotia has developed over time, and how this development has been shaped by Mi'kmaw knowledge and treaty relationships, through:

- Explore the early history of fishing in Nova Scotia, and the role of Mi'kmaw and early settlers, e.g., [First Fishers Exhibit- Fisheries Museum of the Atlantic](#).
- Explore a collection of records, including treaties, photographs, and artifacts, providing context on traditional fishing practices and treaty rights, e.g., [Nova Scotia Archives - Mi'kmaq Holdings Resource Guide](#).
- Review the Treaties of Peace and Friendship to understand the agreements that continue to shape Mi'kmaw fishing rights.
- Explore the ancestral significance of the area to the Mi'kmaq, highlighting traditional fishing methods and the cultural importance of waterways, e.g., [A Mi'kmaw history - Kejimikujik National Park and National Historic Site](#).
- Review the Sparrow Decision and how it helped protect Mi'kmaw rights to fish for food, social, and ceremonial purposes: *R v Sparrow*, [1990] 1 SCR 1075.
- Understand the Marshall Decision and the impact on the recognition of Mi'kmaw fishing rights and moderate livelihood: *R v Marshall*, [1999] 3 SCR 456 and *R v Marshall*, [1999] 3 SCR 533.
- Explore the rich maritime history of African Nova Scotians and contributions of seafarers and their coastal communities, e.g., [African Nova Scotian Seafaring Project – A Project Exploring Historical Connections](#).
- Explore the lives of Black Loyalists who settled in Nova Scotia and their contributions to the industry, e.g., Black Loyalist Heritage Centre.
- Examine how vessels like the Bluenose and Cape Islander represent Nova Scotia's cultural identity and fishing heritage, e.g., [Cape Islander Boat - Boating and Marine Accessories; The Bluenose and the Cape Islander: Two Different Fishing Vessels, Two Different Stories](#)

Learners will investigate the natural resources in the local industry

Key Resources

Rationale

Understanding natural resources in the local industry is essential for ensuring long-term sustainability. These resources, such as species (plants, animals) or raw materials, directly influence the health of ecosystems and the success of industries that depend on them. By analyzing data, learners will explore ways to assess resource health, ensure responsible stewardship, and analyse the environmental impacts of industry practices. Mi'kmaw knowledge, including Netukulimk, provides valuable perspectives on sustainable practices. This knowledge will help learners understand how industries balance their operations with conservation efforts, ensuring that communities and businesses can continue to thrive.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Critical Thinking (CT)
- Personal Career Development (PCD)
- Technological Fluency (TF)

Indicators

- **Identify** natural resources that support the local industry (COM, CT)
- **Investigate** industry practices related to natural resources (i.e., harvesting, handling, maintenance). (CT, PCD, TF)
- **Interpret** data about the health and sustainability of natural resources in the industry (CZ, CT, TF)
- **Investigate** how Netukulimk guides the care and sustainability of resources (CZ, COM, CT)
- **Evaluate** the environmental impact of industry practices (CZ, PCD, TF)

Concepts (and Guiding Questions)

Natural Resources

- What types of natural resources are critical to the local industry?
- Where are these natural resources found or accessed in our community?
- How do different sectors of the industry rely on specific natural resources?

Data Analysis

- How can data help assess the condition and sustainability of key resources in the industry?
- What types of data can be gathered to understand resource health and trends over time?
- What are key pieces of information that can be used to understand the health of key resources?
- What does data reveal about the sustainability of key resources?
- How can data be used to guide decision-making in the industry?
- How can we ensure that the data we gather is authentic and accurate?

Sustainable Practices

- How can natural resources be cared for in ways that support long-term sustainability?
- How can Netukulimk guide better practices within the local industry?
- What can we learn from the Mi'kmaq ecological calendar about the connection between nature, resource availability, and industry practices?
- How can the Mi'kmaq ecological calendar guide seasonal activities in the industry?
- How can sustainable practices address the unequal environmental burdens faced by some communities?
- How can the industry balance resource stewardship with sustainability practices?
- Environmental Impacts
- How do harvesting practices affect the local environment and ecosystem?
- What ecosystem changes can be traced to specific industry practices?
- How does the removal or use of resources impact surrounding habitats and species?
- How have environmental impacts from industry practices been felt differently by various communities in our region?
- How have industry practices changed over time to reduce environmental impacts?

Suggested Topics

As part of exploring this outcome, students can consider how sustainable resource use in the marine industry is shaped by data, seasonal practices, and Mi'kmaw knowledge through:

- Lobster fishery data analysis: Examine historical lobster landing data to understand trends and inform sustainable practices, e.g. [Fisheries and Oceans Canada - Statistics](#)
- Netukulimk: explore how Mi'kmaw communities collect and analyze data on eel, lobster, or water quality using both scientific and traditional knowledge, e.g., [Unama'ki Institute of Natural Resources \(UINR\)](#)
- Sustainable aquaculture: closed-containment salmon farming to reduce environmental impact, e.g., [Sustainable Blue](#)
- Marine plant harvesting: responsible harvesting of rockweed and kelp, and its role in marine ecosystems, e.g., [Nova Scotia Aquaculture and Marine Plants](#)
- Ghost gear retrieval: removal of lost fishing gear to protect marine habitats, e.g., [DFO – Ghost Gear Program](#)
- NS species at risk: explore how industry practices affect marine and coastal species [Species at risk - Government of Nova Scotia, Canada](#)

Learners will **evaluate** the impact of climate change on the local industry

Climate Change

Rationale

Climate change impacts local industries by altering ecosystems, resource availability, and industry practices due to changing temperatures and shifting weather patterns. These changes create challenges for both sustainability and economic stability. Learners will examine how climate change affects natural resources such as species and habitats, as well as how it impacts industry operations. They will explore how industries are adapting and evaluate strategies to reduce climate-related risks. Learners will gain insight into why adaptation is essential for the future of the local industry.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Critical Thinking (CT)
- Personal Career Development (PCD)
- Technological Fluency (TF)

Indicators

- **Investigate** how climate change is affecting ecosystems and natural resources within the local industry (CZ, CT, TF)
- **Analyse** the economic impacts of climate change on businesses and industry stability (CZ, CT, PCD)
- **Evaluate** the environmental effects of climate change on industry operations and long-term sustainability (CZ, CT, PCD)
- **Identify** changes or trends in industry practices that have emerged in response to climate change (CZ, PCD, TF)
- **Evaluate** the effectiveness of mitigation efforts aimed at reducing climate-related challenges in the industry (CZ, COM, CT)

Concepts (and Guiding Questions)

Climate Change and Industry Sustainability

- How do changes in weather patterns and climate affect the sustainability of the industry?
- How does climate change impact ecosystems and resources that the local industry depends on?

Economic Impacts

- How can I assess the long-term economic effects of climate change on the local industry?
- What are the financial consequences of climate-related impacts on the industry?
- How can the industry balance economic growth and sustainability?

Impacts on Operations and Long-Term Sustainability

- What specific challenges does industry face in maintaining long-term sustainability due to climate change?
- How is climate change leading to positive changes in industry practices?
- Trends in Industry Adaptation
- How can I identify key changes in the local industry driven by climate change?

- How is climate change reshaping industry operations and decision-making?
- What trends have emerged as industries adapt to environmental changes?
- How is traditional knowledge, such as Netukulimk, guiding the way industry responds to climate change?
- How are industry leaders and workers responding to climate-related challenges?

Mitigation and Sustainability Strategies

- How do sustainability initiatives influence the future of the industry?
- How do sustainable practices benefit both the environment and the economy?
- How can I evaluate the effectiveness of climate change mitigation efforts in the industry?
- How do family, community, and cultural values influence responses to climate change and mitigation efforts?
- How do the choices I make affect the environment and the future of the local industry?

Suggested Topics

As part of exploring this outcome, students can consider how climate change is reshaping the marine industry, its operations, and long-term sustainability, through:

- Environmental data trends: Changes in ocean temperature, salinity, and nutrient distribution affecting species and ecosystems, e.g., [DFO – State of the Atlantic Ocean Reports](#)
- Climate Change NS: Outlines risks and impacts of climate change on Nova Scotia's marine industries, including sea level rise, ocean warming, and acidification. [climate-change-risk-report.pdf](#)
- Innovative Industry Adaptation: Electric lobster vessels and AI-based fish tracking technologies, e.g., [Indigenous electric lobster fishing vessel to operate in Nova Scotia](#), [Canadian Marine Industries & Shipbuilding Association | Electric lobster boat nears launch by Indigenous fishery in Cape Breton](#)
- Mitigation Practices: gear that reduces bycatch, habitat destruction, and ocean contamination, e.g., [Ocean Protections Plan](#)
- Netukulimk and Mi'kmaw climate leadership e.g., [Unama'ki Institute of Natural Resources | Cape Breton's Mi'kmaq voice on natural resources and environmental concerns](#)

Learners will **analyse** the influence of industry on the economy of the local community

Economics of Local Industry

Rationale

Local industries significantly influence the economic health and stability of communities by creating employment opportunities, generating income, and supporting additional businesses and services.

Understanding these connections helps learners appreciate how industries contribute to economic growth, local businesses development, and long-term community prosperity. Learners will examine how industries create jobs, influence related sectors, and impact the movement of goods and services. They will also interpret economic data to identify trends and analyze how changes in industry operations affect local economic activity.

Local industries are also shaped by changing market conditions, seasonable variability, and global events that can create both opportunities and challenges. Learners will gain a deeper understanding of how industries influence economic stability, sustain local communities, and adapt to shifting conditions.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Critical Thinking (CT)
- Personal Career Development (PCD)
- Technological Fluency (TF)

Indicators

- **Investigate** how the industry contributes to employment and supports businesses and services in the community (CZ, COM, CT)
- **Evaluate** the industry's role in supporting economic stability and growth using economic data (COM, CT, TF)
- **Identify** how the movement of goods and services influences the local economy (CT, PCD)
- **Analyse** how industry changes impact the local business, employment, and economic trends (CZ, CT, PCD)
- **Investigate** how consumer demand and market conditions affect the local industry (CT, PCD, TF)

Concepts (and Guiding Questions)

Employment and Business Impact

- How does the local industry create direct employment opportunities?
- What types of businesses and services are supported by the industry? (e.g., suppliers, transportation, tourism)
- What is the difference between direct and indirect employment in the industry, and why are both important to the community?

Economic Data and Trends

- What types of data reveal the industry's economic impact? (e.g., employment rates, revenue, production volumes)
- What trends in economic data reflect the industry's growth or decline?
- How does economic data help industries make informed decisions?

Movement of Goods and Services

- How do goods and services move through different sectors of the industry?
- How do different sectors depend on one another to keep goods and services moving effectively?
- What challenges arise when one sector in the industry faces disruptions, and how does this impact other sectors?

Industry Changes and Economic Impact

- How do shifts in industry affect local businesses, employment, and economic stability?
- How do seasonal fluctuations impact businesses, workers, and the local economy?
- How can the community and industry prepare for or adapt to significant economic changes?
- How do growing and changing consumer interests impact industries?
- How do global events or market changes affect the local industry's costs or profits?

Suggested Topics

As part of exploring this outcome, students can consider how local industries support economic activity, employment, and stability, and how they respond to market conditions, through:

- Direct and indirect employment trends: labour impacts through job data across harvesting, processing, transport, and services, e.g., [Home | Labour market Information](#)
- Marine sector revenue and export value: analyze economic data such as catch volumes, export prices, and GDP contribution, e.g., [Statistics | Fisheries and Oceans Canada](#)
- Tracking product movement: map how seafood moves from harvest to market, explore logistics and interdependencies across sectors
- Consumer demand and local food movements: trends in traceability, sustainability, and “buy local” campaigns, e.g., [Sustainable Fishing | MSC | Marine Stewardship Council](#):
- Market disruptions and global events: export tariffs, inflation, or events that impact pricing, demand, and supply chains, e.g., [Lobster Council of Canada](#) (weekly lobster shore prices)

Learners will **evaluate** potential education and career pathways within the local industry.

Education and Career Pathways in the local Industry

Rationale

Local industries offer a wide range of career opportunities across different roles and sectors. By exploring education pathways, training programs, and labour market trends, learners will gain insight into career options that align with their interests, skills, and values. Learners are encouraged to consider how industry-specific training, certifications, and post-secondary education contribute to career success. They will analyze how labour market information, workforce representation, and personal priorities influence career choices. By developing a deeper understanding of education and career pathways, learners will be better prepared to make informed decisions about their future and recognize how careers within the local industry contribute to community and economic sustainability.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Creativity and Innovation (CI)
- Critical Thinking (CT)
- Personal Career Development (PCD)

Indicators

- **Identify** career opportunities within the local industry (COM, PCD)
- **Investigate** how industry-specific education and training programs support career pathways (CT, PCD)
- **Analyse** how labour market information impacts job prospects and career decisions (CT, PCD)
- **Identify** how personal gifts and skills influence career choices (COM, CI, CT, PCD)
- **Analyse** the influence of personal, community, and cultural values on career decisions (COM, CT, PCD)

Concepts (and Guiding Questions)

Career Opportunities

- What career opportunities exist because of the local industry?
- What local organizations or businesses are the main employers in this industry?
- How do treaty rights create unique opportunities for Mi'kmaq participation in the local industry?
- How can I overcome barriers when pursuing a career in the local industry?

Education and Career Pathways

- What post-secondary education, training, or certifications are required for different roles in the industry?
- How do different post-secondary programs and apprenticeships support industry careers?
- What financial considerations (e.g., tuition costs, earning potential) should be considered when planning career pathways?

Labour Market Information

- How can labour market information help me make career decisions?
- How do predictions about future job growth or decline impact career planning?
- How does demand for certain skills affect career prospects in the local industry?

Personal Interests and Gifts

- How do my interests and gifts align with career options in the industry?
- How can understanding my interests and gifts help me make career decisions?

Personal, Cultural, and Community Values

- How do my personal values and priorities shape my career goals?
- How do family and community expectations influence career decisions?
- How do community needs and opportunities affect the types of careers people pursue?
- How does my work life balance financial goals, and job stability influence my career choices?
- How can I balance my career goals with my physical, mental, and emotional well-being?

Suggested Topics

As part of exploring this outcome, students can consider the wide range of careers opportunities in the local industry and how these pathways connect to education, training, labour market trends, and personal values, through:

- Career exploration tools: complete self-assessments and career research based on interest, values, and skill sets, e.g., myBlueprint.ca | [Home](#)
- Mi'kmaw Treaty Rights and Livelihood: how the right to a moderate livelihood creates pathways into fishing and marine careers, e.g., [Fishing in pursuit of a moderate livelihood](#).
- Marine industry career opportunities: investigate high-demand roles such as marine mechanics, aquaculture professionals, engineers, and ocean tech innovators, e.g., [Home](#) | [Labour market Information](#)
- Explore post-secondary programs, skilled trades, and apprenticeships related to marine and shipbuilding sectors, e.g., [Homepage](#) | [Nova Scotia Apprenticeship Agency](#)

Learners will **analyse** how employability and safety skills contribute to a safe and effective work environment..

Employability Skills and Workplace Safety

Rationale

Learning employability and safety skills is essential for success in the workplace. Workers must understand their rights and responsibilities, workplace safety policies, and how industry-specific training and certifications help prevent injuries and create a safe and supportive environment.

Both transferable employability skills, such as communication, problem-solving, and teamwork, and industry-specific technical skills, are critical for workplace success. Employees and employers share responsibility for fostering a safe and inclusive work environment – one that prioritizes not only physical safety but also mental and emotional well-being. Understanding these roles helps create a culture of safety.

Whenever possible, additional learning opportunities will be explored to provide valuable, real-world skills that enhance workplace and community readiness. This knowledge empowers learners to make informed decisions, contributing to their own well-being, career success, and workplace safety.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Critical Thinking (CT)
- Personal Career Development (PCD)
- Technological Fluency (TF)

Indicators

- **Compare** transferable employability skills and industry-specific technical skills that contribute to safe and effective work environments (CT, PCD)
- **Investigate** workplace legislation and policies that support safety and well-being in the local industry (CZ, CT, PCD)
- **Analyse** the impact of employer and employee rights and responsibilities in the workplace (COM, CT, PCD)
- **Identify** required safety training and standards for various work environments in the local industry (CT, PCD, TF)

Concepts (and Guiding Questions)

Employability Skills

- What transferable skills do you need to be prepared for work in the local industry?
- How can I develop skills like communication and problem-solving for workplace success?
- How do transferable employability skills differ from technical skills required for work in the local industry?
- How do industry-specific skills impact workplace performance and efficiency?

Workplace Legislation and Policies

- How does the NS Occupational Health & Safety Act support safe work environments for employees and employers?
- How does awareness of workplace safety legislation influence workplace culture and attitudes toward safety?
- How do workplace equity policies and inclusive practices contribute to a safe work environment?

Rights and Responsibilities in the Workplace

- What does a culture of safety look like in the workplace?
- What role do employers play in ensuring a safe and inclusive work environment?
- What is my responsibility for myself and others in managing risk and ensuring safety in the workplace?
- Why are young workers at higher risk for workplace injuries, and how can this risk be reduced?
- How can employees effectively communicate safety concerns to employers or supervisors?
- How can effective communication and conflict resolution be used to address workplace issues?
- How can I recognize and address microaggressions to foster a more inclusive workplace?
- What responsibilities do employers and employees have in promoting equity?
- How can potential risks and hazards be mitigated?

Safety Training and Industry Standards

- What potential risks and hazards do I need to be aware of when working in the industry?
- What training and certifications will I need to safely work in the industry?
- What are the legal requirements for safety training in the industry, and how do they protect workers?
- What types of industry-specific training are available to help me develop the skills needed for success in the workplace?
- How do workplace rules and safety policies help protect me and support my success at work?
- How can industry-specific training prepare me for real-life workplace situations?

Suggested Topics

As part of exploring this outcome, students can consider how employability skills, safety standards, and workplace responsibilities prepare them for success in local industry careers, through:

- Compare transferable employability skills (e.g., communication, teamwork) with technical industry skills (e.g., navigation, rope handling), e.g., [Skills for Success - Canada.ca](http://SkillsforSuccess-Canada.ca).
- Examine workplace safety standards and regulations that apply to the marine industry, e.g., [NS Occupational Health and Safety Act](http://NSOccupationalHealthandSafetyAct).
- Explore marine-specific safety requirements and certifications, e.g., [Transport Canada's Marine Safety regulations](http://TransportCanada'sMarineSafetyregulations).
- Investigate resources available to support young workers, e.g., [Young Workers Resources | novascotia.ca](http://YoungWorkersResources|novascotia.ca), [Tools for Young Workers](http://ToolsforYoungWorkers).
- Understand employee rights and employer responsibilities in the workplace, e.g., [Employee Rights | Nova SAFE](http://EmployeeRights|NovaSAFE), [Nova Scotia Employees – Understanding Responsibilities](http://NovaScotiaEmployees-UnderstandingResponsibilities).
- Explore career preparation resources and local employment supports to help navigate the labour market, e.g., [Labour market Information](http://LabourmarketInformation) and [Home | Nova Scotia Works | novascotiaworks.ca](http://Home|NovaScotiaWorks|novascotiaworks.ca).

Learners will analyse the role of entrepreneurship in the local industry

Entrepreneurship in the Local Industry

Rationale

Entrepreneurship plays a vital role in the local industry by driving innovation, creating jobs, and strengthening the economy. Entrepreneurs identify gaps, challenges, and opportunities within the industry and develop new products, services, and businesses to address them. By examining entrepreneurial opportunities, the risks and rewards of starting a business, and the skills required for success, learners will gain insight into how entrepreneurship contributes to industry growth and economic sustainability.

This knowledge will help learners understand how entrepreneurship shapes the local industry, creates opportunities for innovation, and influences career pathways, whether as business owners or as employees who apply entrepreneurial thinking in the workplace.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Creativity and Innovation (CI)
- Critical Thinking (CT)
- Personal Career Development (PCD)
- Technological Fluency (TF)

Indicators

- **Investigate** opportunities for entrepreneurship within the local industry (CI, CT, PCD)
- **Analyse** how entrepreneurship contributes to economic growth, job creation, and industry innovation (CZ, CT, PCD)
- **Identify** entrepreneurial skills, characteristics, and mindsets that contribute to entrepreneurial success (COM, CI, CT)
- **Compare** the risks and rewards of entrepreneurship versus traditional employment in the industry (CT, PCD)
- **Investigate** the financial knowledge needed for entrepreneurial success in the industry (CT, PCD, TF)

Concepts (and Guiding Questions)

Entrepreneurship Opportunities

- Who are the entrepreneurs in the local industry?
- What entrepreneurial opportunities exist within the local industry?
- How is innovation a driver of entrepreneurship?

Impact of Entrepreneurship

- How do entrepreneurs help address community needs in the industry?
- How have local entrepreneurs influenced the industry and created new opportunities in the community?
- How can new or innovative businesses address gaps or needs in the local industry?

Entrepreneurial Skills and Mindsets

- How do you define entrepreneurship?
- What skills and characteristics are essential for entrepreneurs in the industry?
- How do the core values (Respect, Responsibility, Reciprocity, Relationship) of Netukulimk guide an entrepreneurial mindset?
- How can Etuaptmunk enhance an entrepreneurial mindset?
- How can approaches to business and sustainability shape entrepreneurship in the local industry?
- How can adaptability and problem-solving help entrepreneurs navigate industry challenges?
- How can entrepreneurial skills benefit me as an employee?

Entrepreneurship vs Traditional Employment

- What are the key differences between being an entrepreneur and working for an employer?
- What factors influence the decision to become an entrepreneur or work for an employer?
- How do Mi'kmaw Ways of Being and Knowing influence approaches to entrepreneurship?
- What financial and personal risks should entrepreneurs consider?
- What are the potential rewards of starting a business in the local industry?
- How can employees apply entrepreneurial thinking within an existing business or organization?

Financial Knowledge

- Why is financial knowledge (i.e. understanding taxes, insurance, and budgeting) important for entrepreneurs?
- What financial responsibilities do business owners need to prepare for?
- How do financial opportunities and needs differ for Indigenous entrepreneurs?
- How do professionals like lawyers and accountants help entrepreneurs start and grow a business?
- How can family, Elders, Knowledge Holders, mentors, and other community leaders support me in accessing resources?
- What types of support services exist to help new entrepreneurs and business owners in our community?

Suggested Topics

As part of exploring this outcome, students can consider how entrepreneurship drives innovation and supports their local economy. They can investigate who the entrepreneurs are in their community and how they contribute to industry growth, through:

- Local entrepreneur success stories: learn from entrepreneurs in the marine industry, e.g., [African Nova Scotian Seafaring Project – A Project Exploring Historical Connections; Canadian Marine Industries & Shipbuilding Association | Meet the entrepreneur who claims to have cracked shipping's coating conundrum](#))
- Entrepreneurship opportunities in marine sectors: explore start-up ideas such as marine tourism, seafood delivery, vessel operation, and coastal product innovation
- Financial literacy: key financial responsibilities like budgeting, taxes, insurance and resources to support new entrepreneurs, e.g., [Ulnooweg – Advancing Indigenous Economic Development and Education in Atlantic Canada - Ulnooweg.ca](#),

Learners will **evaluate** how challenges and opportunities are impacting the local industry.

Opportunities and Challenges

Rationale

Learners are encouraged to analyse the causes and impacts of challenges and opportunities in the local industry. This outcome can be introduced at the start of the course as an ongoing theme, encouraging learners to make connections to their learning. They will explore authentic community issues, gather information from a variety of perspectives, reflect on what they've learned throughout the course, and propose strategies. This learner-driven process supports real-world-problem-solving and helps learners identify and investigate key issues that influence the industry's sustainability and success.

Competencies

- Citizenship (CZ)
- Communication (COM)
- Creativity and Innovation (CI)
- Critical Thinking (CT)
- Personal Career Development (PCD)
- Technological Fluency (TF)

Indicators

- **Identify** various challenges and opportunities affecting the local industry (CZ, CT)
- **Select** a challenge or opportunity to explore (CT, PCD)
- **Analyse** the impact of a current challenge or opportunity (CZ, COM, CT)
- **Investigate** potential strategies or solutions to address a challenge or opportunity (COM, CI, CT, TF)

Concepts (and Guiding Questions)

Challenges and Opportunities

- What are the most significant challenges or opportunities in the local industry?
- How can identifying opportunities be just as important as solving problems in the local industry?

Select a Challenge or Opportunity

- What challenge or opportunity within the local industry is most relevant or interesting to me?
- What data, reports, or case studies provide insight into this challenge or opportunity?
- Who should I talk to in my community or industry to better understand this issue?

Impact of a Current Challenge or Opportunity

- How can I assess the environmental and economic impact of a current challenge or opportunity?
- How do different sectors within the industry experience these challenges differently?
- How might different people, groups, or communities experience this challenge or opportunity in different ways?
- How does this challenge or opportunity affect local businesses, workers, and the broader community?
- What are the potential long-term effects of this challenge or opportunity if it isn't addressed?

Strategies and Solutions

- What are the causes and contributing factors behind this issue or opportunity?
- How do policies, government regulations, or industry standards influence this issue?
- What strategies are currently being implemented to address this challenge or opportunity?
- What potential strategies or solutions could be proposed to address this challenge or opportunity?
- Why is it important to consider multiple perspectives when exploring a current issue?
- What role do treaty rights play in shaping industry-related decisions and solutions?
- How can Etuaptmunk lead to effective and respectful solutions?
- How can solutions balance economic, environmental, and community needs?

Suggested Topics

Note: To develop their inquiry questions, learners should identify a topic of personal interest from Local Industries 11. The examples below are potential topics; these are broad topics that learners can further refine or they may choose a different topic to explore further.

- Sustainability of the industry (e.g., natural resources)
- Financial stability/instability (e.g., shifts in costs, market demands, accessing loans, long term financial management, etc))
- Establishing a new business (e.g., entering the industry, cost analysis, business planning, etc.)
- Need to diversify products in balance with sustainability
- Understanding treaty rights and the right to a moderate livelihood
- Impacts of a changing community (e.g., demographic changes)
- Increasing equity in employment (e.g. disrupting harmful stereotypes, gender roles, bias)
- Growing a culture of safety while working in the industry
- Addressing challenges through new innovations
- Technological advancements and shifts toward sustainable practices

Skills

Analyse

Consider the nature or structure of something by deconstructing it into its component parts in order to understand or explain it.

Compare

Make observations; identify similarities and differences; identify relationships and offer an interpretation; communicate the findings.

Evaluate

Offer a critical review of something by considering the strengths and limitations.

Identify

Distinguish specific elements based on their unique features.

Interpret

Use knowledge and understanding to draw conclusions from given information.

Investigate

Carry out an inquiry to examine and better understand a concept.

Select

Locate several relevant and dependable details to support an answer.