

YOUR IDEA, OUR WORLD.

Grade 9 - 12





Let's hear your ideas!

Samsung's **Solve for Tomorrow** contest is a global initiative inspiring elementary and high school students to apply **STEM-based learning** toward **real-world challenges** that impact their communities.

Prizes and Recognition



Grand Prize (1st Place): The 1st-place winner of Samsung's Solve for Tomorrow contest receives \$50,000 in Samsung Vouchers and/or Samsung products for their school, which is named The School for Tomorrow and holds the title for a year.



2nd & 3rd Place: The 2nd- and 3rd-place winners of each receive \$10,000 in Samsung Vouchers and/or Samsung products for their school.

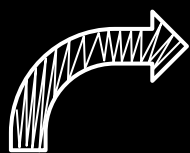


Regional and National Finalists: Twelve Regional Finalists each win \$2,500 in Samsung Vouchers and/or Samsung products for their school, and four National Finalists each receive \$5,000 in Samsung Vouchers and/or Samsung products for their school.



Fan Favourite: The public gets a chance to vote on their favourite Solve for Tomorrow finalist entry, and the most popular finalist will win \$5,000 in Samsung Vouchers and/or Samsung products for their school.

Contest Overview and Timeline



This is the part we will focus on for now!



Day 1:

WHY YOUR IDEAS MATTER

Three horizontal bars of equal length are positioned below the title. The first bar on the left is blue, the middle bar is orange, and the bar on the right is red.

A person is sitting on a wooden bench, looking out at the ocean. They are under the shade of a large, dark tree. The sky is overcast and the water is calm.

Why Your Ideas Matter

- Sometimes, all it takes is a fresh perspective to find solutions to challenges in health, sustainability, or supporting equity-seeking groups.
 - You have the **power to create change!**
- In this project, you will:
 - Explore key issues in Canada.
 - Use creativity to design impactful proposed solutions.
 - Come up with ideas to improve lives.

Why Your Ideas Matter

Consider the following:

What if everyone in Canada had access to clean drinking water?

What if cities ran on 100% renewable energy?

What if every Canadian had free access to mental health services?

What if everyone had access to affordable housing?

What if every school in Canada had a community garden?

How would our world be different?



Your Turn

Complete the worksheet to consider some of these “What If?” questions.

(Page 3)

Name: _____

Date: _____

WHY YOUR IDEAS MATTER

Every major issue in health, sustainability, and social equity presents an opportunity for transformation. **Real solutions require innovative thinking** and a willingness to challenge the status quo. In this workbook, you'll explore key issues in Canada and use your creativity to design solutions that could improve lives, protect the environment, or help people in need.



Instructions: Select a “What If?” scenario from the list below and envision a more equitable and sustainable Canada.

- ☐ What if everyone in Canada had access to clean drinking water?
- ☐ What if cities ran on 100% renewable energy?
- ☐ What if every Canadian had free access to mental health services?
- ☐ What if everyone had access to affordable housing?
- ☐ What if every school in Canada had a community garden?

1. Describe what life in Canada would look like if your “What If” scenario became reality. How would daily life, society, and the environment be impacted?

2. What actions could governments, businesses, or individuals take to bring about these changes?

Think Global, Act Local

- **“Think Global, Act Local”** means:
 - Pay attention to big problems **around the world**, related to health, sustainability, or equity-seeking groups.
 - Do small things in your community to help solve those problems, like recycling or volunteering.
 - **Lots of small actions** can make a big difference globally.





- Health is the state of your body and mind.
 - Includes **physical fitness** and **mental well-being**.
 - Involves healthy habits and managing stress.



What are some examples of health challenges that people can face?

How can schools or communities promote healthy lifestyles?



What is SUSTAINABILITY?

- Using resources wisely to **protect the environment**.
 - Ensures future generations can meet their needs.
- Focus on reducing waste and conserving energy.



What actions can we take to reduce waste, recycle, or protect natural habitats?

What could your community do to save energy or reduce pollution?

Who are EQUITY- SEEKING GROUPS?



- **Equity-seeking groups** are people who face barriers to opportunities and support.



What challenges do some people face in finding jobs that others might not face?

How can we create more opportunities for everyone to have equal access to education, healthcare, or jobs?

Key Terms

Health	How well your body and mind are working, and it includes everything from physical fitness to mental well-being.
Sustainability	Using resources in a way that protects the environment so future generations can live well, too.
Equity-seeking Groups	Groups of people who don't have the same opportunities or support as others, making it harder for them to succeed.



How would you define a better society, and how do you envision your future career helping you contribute to making it a reality?



Your Turn

Complete the
worksheet to further
explore the key terms.

(Page 4)

Name: _____ Date: _____

KEY TERMS



Instructions: Fill in the chart for each of the key terms below.


Definition:	Characteristics:
Sustainability	
Examples:	Non-Examples:

Definition:	Characteristics:
Health	
Examples:	Non-Examples:

Definition:	Characteristics:
Equity-seeking Groups	
Examples:	Non-Examples:

Day 2:

INNOVATIVE TECHNOLOGY

Three horizontal bars in blue, orange, and red colors, spanning the width of the slide.

INNOVATIVE TECHNOLOGY

Innovative Technology

- **Innovative technology** means new or improved inventions and ideas that can solve real-life problems in smart and efficient ways.
- **Related terms:**
 - Adaptive Creative
 - Advanced Smart Efficient
 - Sustainable Progressive




Innovative Technology

- Examples of innovative technology:



The background of the slide is a photograph of a dark, polluted body of water. A clear plastic bottle with a blue cap lies horizontally across the lower half of the frame. The water is covered with various types of debris, including brown leaves, twigs, and small pieces of trash. Some green algae or moss is visible on the water's surface. In the upper left, there is a white speech bubble with a black border containing the text. To the left of the speech bubble are two stylized question marks, one red and one blue.

In what ways does
innovative technology
differ from traditional
technology?



Think-Pair-Share:
Can you think of recent
innovations that have
significantly enhanced
societal well-being?



Electric
Vehicles
Only




Your Turn

Complete the worksheets to show what you know about innovative technology.

(Pages 5 - 6)

Name: _____ Date: _____

II INNOVATIVE TECHNOLOGIES

 **Innovative technology** refers to the development of new solutions that improve quality of life, protect the environment, and benefit society. These ideas tackle opportunities for healthier, more sustainable living, ranging from improving access to clean water to healthcare outcomes in the future.

1. When a new technology is introduced as an innovation, it should be considered to determine if it genuinely benefits society.

2. How can innovative technology be prioritized? Give an example from each sector that improves sustainability, or supports equity-seeking groups.











Commercial	
Transportation	
Residential	
Healthcare	
Industrial	

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Name: _____ Date: _____

II INNOVATIVE TECHNOLOGIES

3. In point form, record what you know about various innovative technologies. Consider its benefits for the environment, health, or equity-seeking groups. If you're unsure, write a question you have about it.

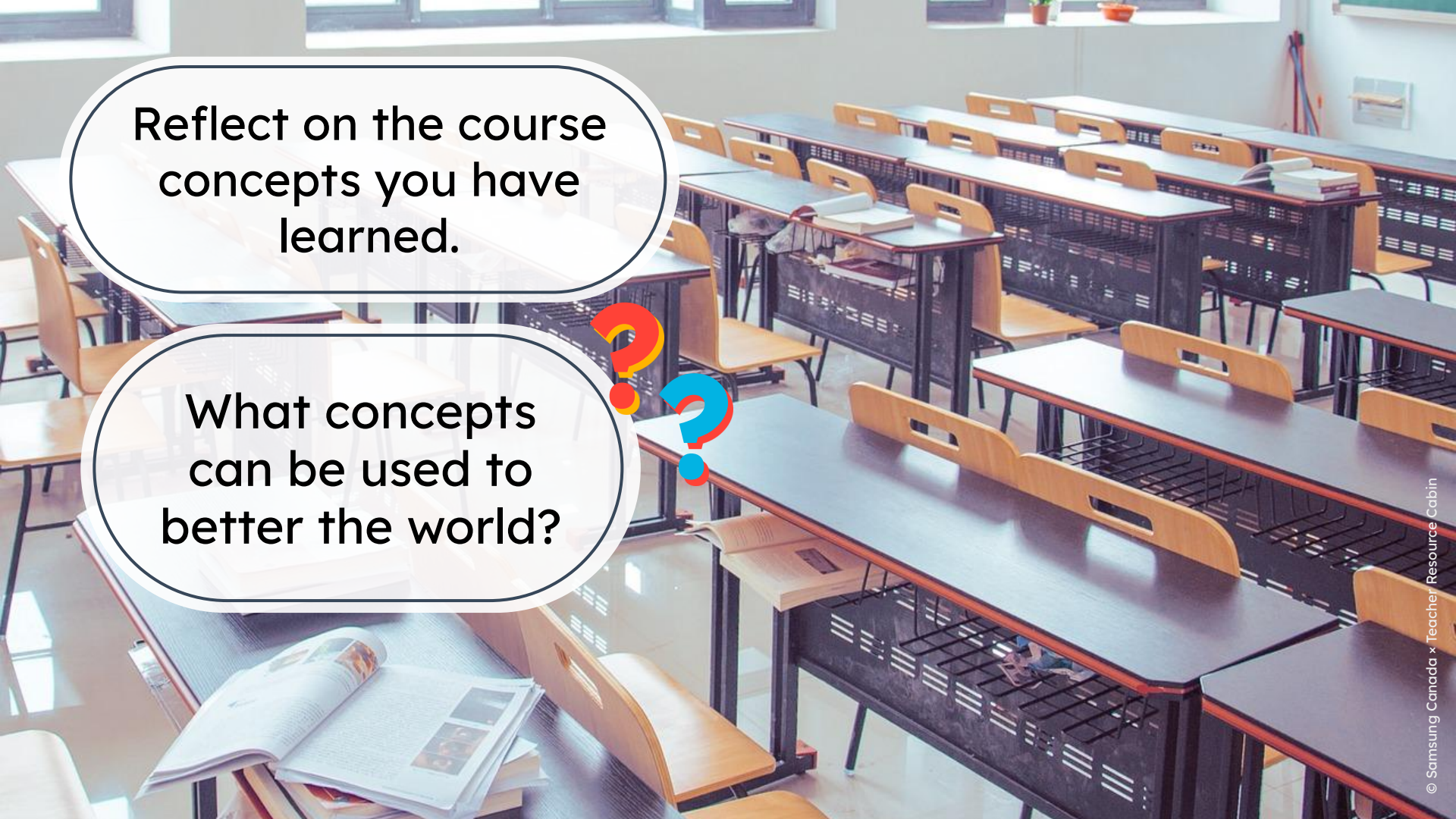
a) Biodegradable Plastics 	b) Solar Panels 
c) LED Light Bulbs 	d) Energy-Efficient Appliances 
e) Electric Vehicles (EVs) 	f) Smart Thermostats 
g) Assistive Devices 	h) Vertical Farming 
i) Telemedicine Programs 	k) Rainwater Harvesting Systems 

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Course Connections

- Learning across different subjects can address major world problems like environmental sustainability, public health, and helping equity-seeking communities.
 - **Examples:** Chemistry, Biology, Business, Computer Studies, Mathematics, Food and Nutrition, Geography



A photograph of a classroom with rows of wooden desks and chairs. In the foreground, a desk has an open book and some papers. Two large, stylized question marks, one red and one blue, are positioned between the two text boxes. The text boxes are white with black borders and are overlaid on the image.

Reflect on the course
concepts you have
learned.

What concepts
can be used to
better the world?



Your Turn







Complete the worksheets to think broadly about course connections to solving real-world problems.

(Page 7 - 8)

Name: _____ Date: _____

COURSE CONNECTIONS

1. Think broadly: How can learning in different high school subjects—such as chemistry, biology, business, computer studies, mathematics, food and nutrition, and geography—be used to address major world issues such as sustainability, public health, and assisting equity-seeking groups?

Chemistry 	Issue: Harmful contaminants Impact: Learning about chemical processes and the use of materials like activated carbon
Biology 	Issue: _____ Impact: _____
Business 	Issue: _____ Impact: _____
Computer Studies 	Issue: _____ Impact: _____
Food & Nutrition 	Issue: _____ Impact: _____
Geography 	Issue: _____ Impact: _____


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Name: _____ Date: _____

COURSE CONNECTIONS

2. Make connections: For this task, you will analyze innovations that improve quality of life and connect to the subject area that you are studying.

a) Write your course subject area: _____

b) Identify existing innovations: Research and list three historical innovations related to your chosen subject area. Include details such as the innovation's name, creator (if known), time period, and a brief description of its positive impact on society (i.e. related to health, sustainability, or equity-seeking groups). 

Innovation 1: _____

Innovation 2: _____

Innovation 3: _____

c) Reflection: Write a paragraph reflecting on the significance of these historical innovations. Are there areas where these innovations could be improved to better support sustainable initiatives, health, or equity-seeking groups?

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Day 3:

PROBLEM IDENTIFICATION

Three horizontal bars of equal length, colored blue, orange, and red from left to right, positioned below the main title.

PROBLEM IDENTIFICATION



Issues and Impact

- Consider the different challenges that impact the environment, society, and our global community.

- **Examples:**

- Plastic pollution
- Lack of access to clean water
- Homelessness
- Food insecurity
- Mental health stigma

Some issues go beyond borders.
What are examples of global issues?






Issues and Impact

- To assess community issues, consider both the **issue** and the **impact**. For example:


Issue: Lack of access to clean water.

Impact: The lack of access to clean water leads to health issues, economic challenges, and social inequalities, impacting overall well-being.



Look at this picture.
What is the issue?
What is the impact?

How can you use
knowledge from this
course to solve the issue?

A photograph of a person sleeping on a wooden park bench. The person is wearing a light-colored jacket, brown pants, and grey sneakers. They are lying on their side with their head resting on their arm. To the left of the bench is a grey trash can. The background is a blurred outdoor setting.

Look at this picture.
What is the issue?
What is the impact?

How can you use
knowledge from this
course to solve the issue?



Your Turn

Identify challenges you have observed in your community.

Connect the challenges to your focus area (i.e. health, sustainability, or equity-seeking groups).

(Page 9)

Name: _____ Date: _____

PROBLEM IDENTIFICATION



For the Samsung Solve for Tomorrow contest, you will identify a **problem** related to a specific focus area (i.e. health, sustainability, or equity-seeking groups) and determine a **solution**.

1. Choose a focus area.

My Focus Area: _____

2. In the mind map below, identify challenges you have observed in your community related to your focus area.



2. For each challenge identified in the mind map, explain its impact. Connect these challenges to relevant course subject matter.

	Impact	Course Connection
1		
2		
3		
4		

Barriers to Solutions



- There are many reasons why solutions have not been implemented for issues society is facing today.
 - **Lack of Awareness**
 - **Finances**
 - **Short-term Thinking**
 - **Stakeholder Opposition**
 - **Issue Complexity**



Barriers to Solutions

Lack of Awareness

- People may not understand the severity of problems, leading to inaction.
- Policy-makers might not prioritize solving these issues without public awareness.



Barriers to Solutions

Economic/Financial Constraints

- Innovative technologies or practices often require initial investments that might be higher than conventional options.
- Some communities may lack the resources necessary for sustainable solutions.

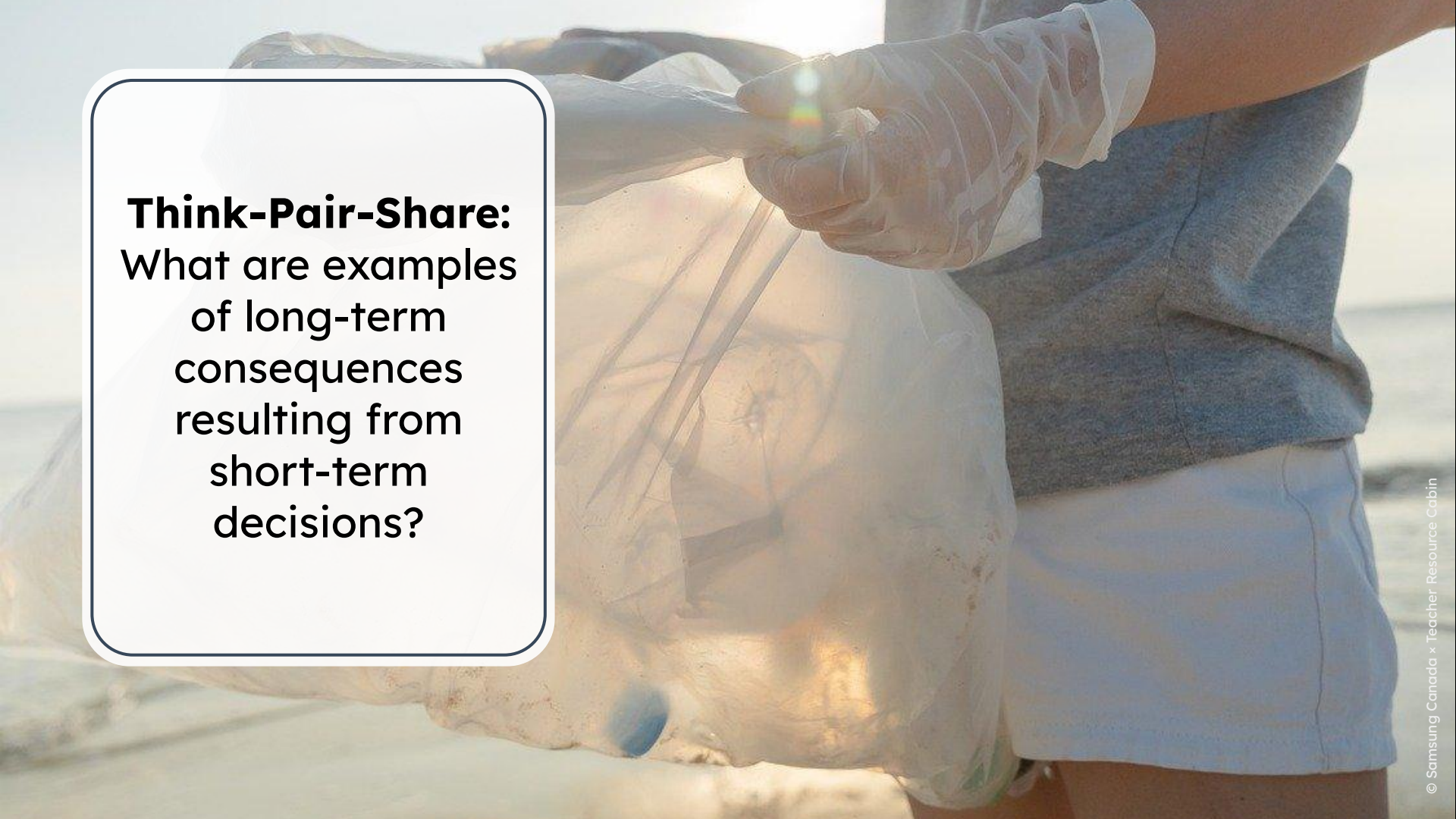


Barriers to Solutions

Short-Term Thinking

- Prioritizing short-term gains often leads to decisions that disregard long-term consequences.
- Immediate gratification drives consumer choices:
 - Cheaper/convenient options
 - Overconsumption





Think-Pair-Share:
What are examples
of long-term
consequences
resulting from
short-term
decisions?

Barriers to Solutions

Opposition from Stakeholders

- Industries might oppose change due to financial interests.
- Policymakers backed by industries might be resistant to change.
- Opposing stakeholders may spread misinformation or manipulate public perception.



Barriers to Solutions

Issue Complexity

- Some challenges, such as climate change, involve scientific complexities and uncertainties.
- Many issues transcend borders, requiring global cooperation.
- Developing innovative technologies often involves overcoming technical hurdles.



[illegible]

Clearly identify
the problem you
wish to address.

Use credible sources to gather information related to the problem.

(Page 10 - 11)

Day 4:

PROPOSING SOLUTIONS

Three horizontal bars of equal length, colored blue, orange, and red from left to right, spanning the width of the slide.

Proposing Solutions

- How can the principles of STEM help us propose possible innovative solutions to local challenges?
 - Consider how science, technology, engineering, art, or math can be applied.



Think-Pair-Share:

Consider the issue of wheelchair accessibility in your community. What are three STEM-based ideas you could invent to address the issue?

Example: Create an app that maps wheelchair-accessible routes.



An aerial photograph of a calm lake surrounded by dense green forest. The lake is dark blue, and the forest is a vibrant green. The shoreline is visible, with a small peninsula on the left and a larger forested area on the right.

Finding Solutions

- When inventing, assess how each proposed solution could **positively impact** the community.
- Think about environmental, social, and economic factors.
- Weigh the potential positive outcomes. How will each proposed solution contribute to a sustainable and resilient community?




Finding Solutions

- Evaluate the **financial requirements** for implementing each solution.
- There are both short-term and long-term costs.
 - What equipment is needed?
 - Inventing technology?
 - How are people trained?
 - Regular maintenance?

Finding Solutions

- Assess how easy or difficult it is to put each solution into action.
- Consider available resources, **technology**, and community support.
- Think practically.



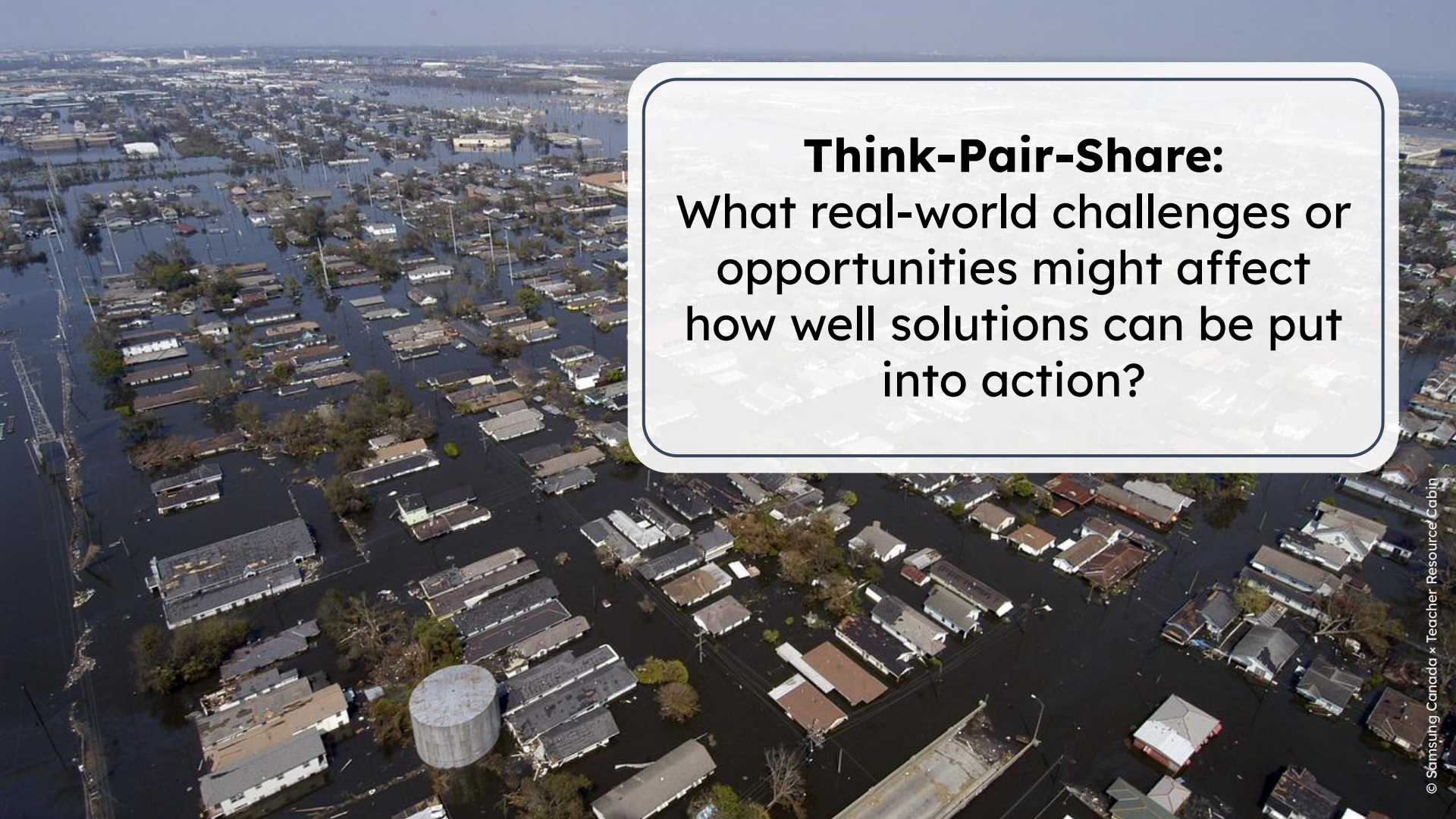


Why is it important to
consider cost and
available technology
when coming up with a
new idea?



Finding Solutions

- Reflect on the impact, cost, and ease of implementation for each solution.
- Choose the proposed solution you are most excited about and believe will make a positive impact in your community.



Think-Pair-Share:
What real-world challenges or opportunities might affect how well solutions can be put into action?




Your Turn

Invent and
evaluate
proposed
solutions to
challenges in
your
community.

(Pages 12 - 13)

Name: _____ Date: _____

FINDING SOLUTIONS

 For the Samsung Solve for Tomorrow contest, once you have identified a **problem**, you will use your knowledge from your high school course to determine a STEM-based (science, technology, engineering) solution.

1. Think of three possible STEM-based solutions to the challenge you identified.

1 STEM-Based Solution 1: _____
Brief description: _____
Materials or technology required: _____


2 STEM-Based Solution 2: _____
Brief description: _____
Materials or technology required: _____

3 STEM-Based Solution 3: _____
Brief description: _____
Materials or technology required: _____

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Name: _____ Date: _____

FINDING SOLUTIONS

2. Using point form notes, evaluate the impact (how it will help), cost, and ease of implementation (easy or difficult to accomplish) for each solution from the previous page. 

	Impact	Cost	Ease of Implementation
Solution 1			
Solution 2			
Solution 3			


Solve For Tomorrow | © Samsung Canada x Teacher Resource Cabin **13**



Your Turn

Name: _____ Date: _____

SOLUTION STATEMENT

 For your entry to the Samsung Solve for Tomorrow contest, choose the one solution you are most excited about and believe will have a **positive impact** in your community.

1. How will you address an issue in your community?

Solution Statement:

2. Why did you select this solution over the others? Consider impact, cost, and ease of implementation.

3. How does your solution integrate concepts or ideas from your course subject?


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Name: _____ Date: _____

SOLUTION STATEMENT

4. How will your solution address the barriers identified on your "Problem Statement" pages?



potential solutions with a peer or another team. Pack and consider different perspectives before record their feedback here.



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15

Choose your best idea and formulate it into a solution statement.

You will pursue this idea for your final project.

(Pages 14 - 15)

Day 5:

PRESENTATION PLANNING

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PRESENTATION PLANNING

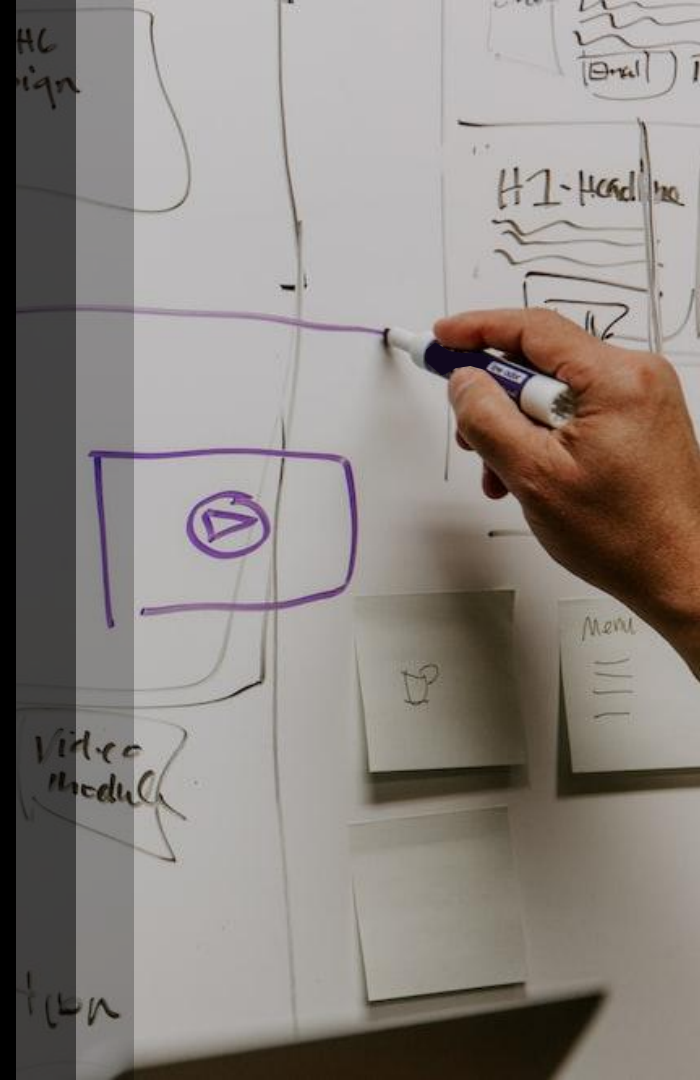
Project Planning

- Clearly define the purpose of your presentation - to **showcase your proposed STEM-based solution** for a local challenge.
- Identify the key messages you want your classmates to take away from your presentation.



Project Planning

- Capture attention with a compelling introduction.
- Clearly state the problem and your proposed solution.
- **Incorporate visuals**, prototype drawings, or examples to enhance understanding.



Project Planning

- Prepare for questions your classmates might have about your issue and proposed solution.
- Identify common questions related to your proposed solution and its implementation.





Your Turn

Plan your presentation and your overall project. (Pages 16 - 19)

Name: _____ Date: _____

PROJECT PRESENTATION - Part 1

You will create a slideshow presentation to share your idea with your classmates. Use the organizer below to plan the content (clear course-relevant vocabulary and images) for your slides.

1. Title Slide

4.

7.

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Name: _____ Date: _____

PROJECT PRESENTATION - Part 2

You will create a slideshow presentation to share your idea with your classmates. Use the organizer below to plan the content (clear course-relevant vocabulary and images) for your slides.

10.	11.	12.
13.	14.	15.
16.	17.	18.

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Name: _____ Date: _____

PROJECT PLANNING - Part 1

Create a concise overview and plan for your project.

Project Title: _____

Describe the Identified Challenge and Your Solution:

Project Objectives: Clearly state the

Target Audience: Identify the specific

Resources, Materials, and Tools: List

1. _____

2. _____

3. _____

4. _____

5. _____

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Name: _____ Date: _____

PROJECT PLANNING - Part 2

Phase 1: Planning

Task	My Deadline
Problem Identification/Solutions	
Project Presentation Plan	

Phase 2: Editing and Revising Ideas

Task	My Deadline
First Review (Revisions to Prepare for Presentation)	
Project Presentation	
Second Review (Revisions to Prepare for Contest Entry)	

Phase 3: Entering the Contest

Task	My Deadline	Contest Deadline
Contest Entry		December 20, 2024

Reflection: What challenges do you anticipate during each phase, and how do you plan to overcome them?

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Make sure you review this rubric when you are making your presentation.

Note: Only your teacher will use and see this rubric, not the contest judges.

You can revise your idea using your teacher's feedback.

Name: _____ Date: _____

II RUBRIC (General)

Total: /80 = %

Project Title: _____

Criteria	Level 1	Level 2	Level 3	Level 4	
Identification of Challenge	Fails to identify or support a challenge.	Identifies with limited depth.	Identifies with adequate research.	Clearly identifies with thorough research.	<u>20</u>
STEM-Based Solution	Proposes an unclear solution with little understanding.	Proposes a basic solution with limited understanding.	Proposes a viable solution with good understanding.	Proposes an innovative solution with clear understanding.	<u>20</u>
Design Process	Demonstrates a lack of understanding or application.	Applies with basic planning.	Applies with clear planning.	Applies with systematic planning.	<u>20</u>
Presentation Skills	Presents disorganized content with limited visuals.	Delivers a somewhat organized presentation with basic visuals.	Delivers a clear and organized presentation with visuals.	Delivers a well-organized and engaging presentation.	<u>20</u>

Comments:

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Name: _____ Date: _____

II RUBRIC (Science)

Total: /80 = %

Project Title: _____

Criteria	Level 1	Level 2	Level 3	Level 4	
Identification of Challenge and Solution	Fails to identify or support a challenge and offer a solution.	Identifies with limited depth. Solution needs further depth.	Identifies with adequate research. Solution is viable.	Clearly identifies with thorough research. Solution is exceptional.	<u>20</u>
Application of Science Course Concepts	Limited application of physics, chemistry, or biology concepts.	Satisfactory application of physics, chemistry, or biology concepts.	Good application of physics, chemistry, or biology concepts.	Excellent application of physics, chemistry, or biology concepts.	<u>20</u>
Engineering Design Process	Student does not apply the engineering design process during their design.	Student is still developing engineering design process knowledge and skills.	The engineering design process is effectively utilized in the design process.	The engineering design process is utilized with precision and effectiveness.	<u>20</u>
Presentation Skills	Presents disorganized content with limited visuals.	Delivers a somewhat organized presentation with basic visuals.	Delivers a clear and organized presentation with visuals.	Delivers a well-organized and engaging presentation.	<u>20</u>

Comments:

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Name: _____ Date: _____

II RUBRIC (Social Sciences)

Total: /80 = %

Project Title: _____

Criteria	Level 1	Level 2	Level 3	Level 4	
Identification of Challenge and Solution	Fails to identify or support a challenge and offer a solution.	Identifies with limited depth. Solution needs further depth.	Identifies with adequate research. Solution is viable.	Clearly identifies with thorough research. Solution is exceptional.	<u>20</u>
Application of Social Science Course Concepts	Limited application of social sciences.	Applies some social science concepts, but lacks depth and accuracy.	Effectively applies relevant social science concepts.	Thoroughly integrates a wide range of social science concepts with clear relevance and insight.	<u>20</u>
Action Plan	Provides an unclear or incomplete action plan; lacks feasibility.	Proposes a basic action plan that is somewhat feasible but lacks detail.	Develops a clear, detailed action plan that is realistic and actionable.	Presents a comprehensive and innovative action plan with well-defined steps and considerations.	<u>20</u>
Presentation Skills	Presents disorganized content with limited visuals.	Delivers a somewhat organized presentation with basic visuals.	Delivers a clear and organized presentation with visuals.	Delivers a well-organized and engaging presentation.	<u>20</u>

Comments:

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Name: _____ Date: _____

III RUBRIC (Business)

Total: /80 = %

Project Title: _____

Criteria	Level 1	Level 2	Level 3	Level 4	
Identification of Challenge and Solution	Fails to identify or support a challenge and offer a solution.	Identifies with limited depth. Solution needs further depth.	Identifies with adequate research. Solution is viable.	Clearly identifies with thorough research. Solution is exceptional.	<u>20</u>
Application of Business Course Concepts	Limited application of business course concepts.	Satisfactory application of business course concepts.	Good application of business course concepts.	Excellent application of business course concepts.	<u>20</u>
Understanding of business dynamics and barriers involved	Limited understanding of business dynamics and barriers involved in the problem.	Satisfactory understanding of business dynamics and barriers involved in the problem.	Good understanding of business dynamics and barriers involved in the problem.	Complete understanding of business dynamics and barriers involved in the problem.	<u>20</u>
Presentation Skills	Presents disorganized content with limited visuals.	Delivers a somewhat organized presentation with basic visuals.	Delivers a clear and organized presentation with visuals.	Delivers a well-organized and engaging presentation.	<u>20</u>

Comments:

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You can revise your idea using your teacher's feedback.

Name: _____ Date: _____

RUBRIC (Computer Science) Total: /80 = %

Project Title: _____

Criteria	Level 1	Level 2	Level 3	Level 4	
Identification of Challenge and Solution	Fails to identify or support a challenge and offer a solution.	Identifies with limited depth. Solution needs further depth.	Identifies with adequate research. Solution is viable.	Clearly identifies with thorough research. Solution is exceptional.	<u>20</u>
Application of Computer Science Course Concepts	Limited application of computer science course concepts.	Satisfactory application of computer science course concepts.	Good application of computer science course concepts.	Excellent application of computer science course concepts.	<u>20</u>
Understanding of the Relationship Between Computers, Coding, and Innovative Solutions	Minimal awareness of how technology can benefit society and the environment.	Some understanding of how technology can address societal and environmental challenges.	Good grasp of how technology can be used to create solutions for society and the environment.	Strong ability to propose or assess tech solutions that benefit society and the environment.	<u>20</u>
Presentation Skills	Presents disorganized content with limited visuals.	Delivers a somewhat organized presentation with basic visuals.	Delivers a clear and organized presentation with visuals.	Delivers a well-organized and engaging presentation.	<u>20</u>

Comments:

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Note: Only your teacher will use and see this rubric, not the contest judges.

You can revise your idea using your teacher's feedback.

Name: _____ Date: _____

III RUBRIC (Food and Nutrition) Total: /80 = %

Project Title: _____

Criteria	Level 1	Level 2	Level 3	Level 4	
Identification of Challenge and Solution	Fails to identify or support a challenge and offer a solution.	Identifies with limited depth. Solution needs further depth.	Identifies with adequate research. Solution is viable.	Clearly identifies with thorough research. Solution is exceptional.	<u>20</u>
Application of Food and Nutrition Course Concepts	Limited application of food and nutrition course concepts.	Satisfactory application of food and nutrition course concepts.	Good application of food and nutrition course concepts.	Excellent application of food and nutrition course concepts.	<u>20</u>
Understanding of Sustainable Practices Related to Food and Nutrition	Limited understanding of sustainable practices and how human health is affected by nutrition.	Basic understanding of sustainable practices and how nutrition impacts human health and society.	Solid understanding of sustainable practices and how nutrition affects human health and societal well-being.	Comprehensive understanding of sustainable practices and how nutrition affects human health and societal well-being.	<u>20</u>
Presentation Skills	Presents disorganized content with limited visuals.	Delivers a somewhat organized presentation with basic visuals.	Delivers a clear and organized presentation with visuals.	Delivers a well-organized and engaging presentation.	<u>20</u>

Comments:

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You can revise your idea using your teacher's feedback.

Name: _____ Date: _____

II RUBRIC (Geography)

Total: /80 = %

Project Title: _____

Criteria	Level 1	Level 2	Level 3	Level 4	
Identification of Challenge and Solution	Fails to identify or support a challenge and offer a solution.	Identifies with limited depth. Solution needs further depth.	Identifies with adequate research. Solution is viable.	Clearly identifies with thorough research. Solution is exceptional.	<u>20</u>
Application of Geography Course Concepts	Limited application of geography course concepts.	Satisfactory application of geography course concepts.	Good application of geography course concepts.	Excellent application of geography course concepts.	<u>20</u>
Understanding Geography's Impact on Sustainability and Societal Well-Being	Poor understanding of how geography relates to sustainability and societal well-being.	Satisfactory understanding of how geography relates to sustainability and societal well-being.	Good understanding of how geography relates to sustainability and societal well-being.	Displays a complete and nuanced understanding of how geography impacts sustainability and societal well-being.	<u>20</u>
Presentation Skills	Presents disorganized content with limited visuals.	Delivers a somewhat organized presentation with basic visuals.	Delivers a clear and organized presentation with visuals.	Delivers a well-organized and engaging presentation.	<u>20</u>

Comments:
