

STEP 1. Identify Challenges

Read the Future Scene carefully and generate ideas for challenges, concerns, and possible related problems. Choose the 8 most important challenges and write them in the space provided. Writing in the margins will not be scored. One additional page for both challenges and solutions is provided (page 4).

1.	
2.	
3.	
4.	

STEP 1. Identify Challenges (continued)

5.

6.

7.

8.

STEP 2. Select an Underlying Problem

Using the challenges listed in Step 1, identify a problem of major importance to the Future Scene situation. Write your Underlying Problem making sure your question clearly explains the action that will be taken and the desired results/goal of that action.

Writing in margins will not be scored.

Challenge # _____

STEP 1 Challenges and/or STEP 3 Solution Ideas extension page, if needed

Clearly label the Step and # of the idea being completed. Unreadable text will not be scored.

STEP 3. Produce Solution Ideas

Generate solution ideas to the Underlying Problem in Step 2. Choose the 8 most effective solutions and write the elaborated ideas in the space provided. Writing in margins will not be scored. One additional page for both challenges and solutions is provided (page 4).

1.	
2.	
3.	
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STEP 3. Produce Solution Ideas (continued)

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STEP 4. Select Criteria

Generate criteria to determine which solution idea does the best job of solving the Underlying Problem and/or addressing the Future Scene situation. Select the 5 most important criteria for measuring solution ideas and write them in the spaces provided. Writing in margins will not be scored.

1.	
2.	
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STEP 5. Apply Criteria

From the solution ideas written in Step 3, select the 5 ideas with the most potential to solve the Underlying Problem and list them on the grid. Use each criterion to rank the solutions on a scale from 1 (poorest) to 5 (best). The numerical ranking for one important criterion may be doubled.

Step 3 Sol'n #	Solution Ideas	Criteria					Total
		1	2	3	4	5	
#							
#							
#							
#							
#							

STEP 6 extension page for GRAPHICS, CHARTS, PICTURES, OR DIAGRAMS, if needed

Text should be limited to labeling.