

## Future Problem Solving

### Step 1 – Identifying Challenges or problems within the Future Scene.

**Objective: To identify challenges within the future scene.**

#### Missouri Standards

**GOAL 3: Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.**

*Students will demonstrate within and integrate across all content areas the ability to*

1. identify problems and define their scope and elements
2. develop and apply strategies based on ways others have prevented or solved problems
3. develop and apply strategies based on one's own experience in preventing or solving problems
4. evaluate the processes used in recognizing and solving problems
5. reason inductively from a set of specific facts and deductively from general premises

These may be challenges, issues, concerns, or problems that need consideration (points of importance).

| #1 | #2 | #3 | #4 |
|----|----|----|----|
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |

Does the challenge state **what** the concern/challenge is?

Does the challenge state **why** it may be a concern or challenge?

Did the challenge tell **how** it is **related directly** to the **topic** and **future scene**?

Does the challenge tell **who** might be affected by the problem/concern?

Is the challenge a logical **cause** or **effect** of the future scene?

Is **research** evident in the elaboration of the challenge/problem?

\* \* Is there **extrapolation** of current research to possible **future** concerns?