



## **Hatboro-Horsham School District**

### **The Problem Solving Process**

The Problem Solving process consists of a sequence of sections that fit together depending on the type of problem to be solved. These are:

- Problem Definition
- Problem Analysis
- Generating Possible Solutions
- Analyzing the Solutions
- Selecting the Best Solution(s)
- Planning the Next Steps

#### **Problem Definition:**

- ✓ What do you want to achieve (goal)?
- ✓ Does your goal answer the problem?

#### **Problem Analysis**

- ✓ What is the current problem?
- ✓ Why is it a problem?
- ✓ What is the criteria for evaluation?

#### **Generating Possible Solutions**

- ✓ What are all the possible solutions?

#### **Analyzing the Solutions**

- ✓ What are the pros and cons of each solution?

#### **Selecting the Best Solution(s)**

- ✓ Evaluate each solution based on the facts and/or feelings.
- ✓ Eliminate solutions that do not satisfy the situation/problem completely.

#### **Planning the Next Steps**

- ✓ What do you plan to do next? Why?
- ✓ How will you make the solution happen?