PROBLEM-SOLVING PROCESS AND STRATEGIES

Parents, below you will find the process and strategies being used in our schools to help students solve math problems.

**Problem-Solving Process**

- Read and understand.
  - What is the question?
  - Highlight important information.
- Plan and solve.
  - Choose the operation.
  - Write a number sentence.
  - Find the solution.
- Look back and check.
  - Is the answer reasonable?

**Problem-Solving Strategies**

- Act it out.
- Solve a simpler problem.
- Make a table.
- Make a graph.
- Draw a picture.
- Make a model.
- Use objects.
- Make an organized list.
- Look for a pattern.
- Use logical reasoning.
- Try, check, and revise.
- Work backwards.
- Write a number sentence.