Plan a party

Who?
- family
- friends
  - invitations

What?
- 80's theme
  - decoration
  - favors
  - costume

When?
- Friday
- 6PM
  - dinner ideas
  - space for parking?

Where?
- Roller Rink
  - admission
  - rental space
  - renting skates
  - insurance?
Recognizing if there is a pattern and determining the sequence.
ALGORITHMS

Step by step instructions to solve a problem.

Chocolate chip cookies

1. Mix eggs, soften butter and sugars until smooth. Add vanilla.
2. Mix dry ingredients in a separate bowl (flour, salt...).
3. Mix dry ingredients onto wet....
ABSTRACTION

Generalization of a problem – focus on the big picture and what’s important.
A “problem-solving process” that can be broadly applied across content areas and everyday life. It includes the following elements: decomposition, algorithms, pattern recognition and abstraction.

- **Decomposition**
  Breaking down problems into smaller problems.

- **Pattern Recognition**
  Recognizing if there is a pattern and determining the sequence.

- **Algorithms**
  Step by step instructions to solve a problem.

- **Abstraction**
  Generalization of a problem – focus on the big picture and what’s important.