

KEY LEARNING, ENDURING UNDERSTANDING, ETC.

Students will be able to work cooperatively to create structures given guidelines and specifications.

Students will use real-world simulations as an introduction to coding and computational thinking.

Why is it important to solve real-world math word problems?
How does coding fit into the workforce?

Working Cooperatively

Intro to Coding

How can students work cooperatively to accomplish a given task with directions and guidelines?

VOCABULARY A

How can I sequence events and directions to reach a goal?
How can I make my language clear and

VOCABULARY B

Cooperation
Structure

Right, Left, Forward, Reverse, Concise

ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM/RESOURCES

Materials Needed

Grid Paper, Blank Paper, Pencils, Toothpicks, Gumdrops, Plates, Poster Paper or Smartboard for Recording Ideas, Spot for Gathering Students, Provided Worksheets

