



## GRADE LEVEL

1st - 2nd

## TOPIC

How can we expand our definition of math to include creative writing?

## OBJECTIVES AND GOALS

Ask students to question their ideas about math, such as:

- What thoughts do we have about which kinds of people are good at math?
- Is math just about equations and calculations?
- Are you able to see math in a picture or poem?

## MATERIALS

- Ask students to bring something soft!
- Paper, pencil, pens, and markers
- Book of Explosions 5

## LESSON PLAN

### **Activity** (10 minutes)

- Brainstorm shapes that we know (squares, triangles, etc.)
- Remember your breakfast food? Use some of the shapes we came up with to draw your breakfast food (instructor shows an example)
  - Time for drawing
  - Time for sharing (ask what kinds of shapes they used)

### **Reading** (5 minutes)

- Read *Triangle* by CYC student Annie, 1st grade from Book of Explosions 5
  - "A triangle is just a triangle until you add a square and it becomes a house."
- Ask what the students thought of the poem
  - What is it about?
  - Why do you think Annie wrote it?
  - When you look at Annie's picture and hear her poem, where do you see math?

### **Writing** (10 minutes)

- Write a mini poem about your breakfast drawing like Annie did about her house
  - Can you use more than one shape?
  - Can you think of other breakfast foods that you like? You can write more than one poem.

### **Sharing** (10 minutes)

### **Discussion** (10 minutes)

- Where did you see math in our activity today?