

Ben Queen, Ben Queen Photography K-2 Lesson

Young Entrepreneurs in Action: Ben Queen
Video Link: <http://youtu.be/pjtDv4JBCnc>

OVERVIEW:

Students will add and subtract money that can be made by selling pictures to each other.

NEXT GENERATION STANDARDS:

M.K.OA.1 represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions or equations. **(CCSS Math.K.OA.1)**

SS.K.E.3 investigate the exchange of goods and services (e.g., money, bartering, trading, etc.).

M.1.OA.1 use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart and comparing, with unknowns in all positions, e.g., by using objects, drawings and equations with a symbol for the unknown number to represent the problem. **(CCSS Math.1.OA.1)**

SS.1.E.3 demonstrate the exchange of goods and services

SS.1.E.4 explain how individuals and families earn, spend and save money

M.2.OA.1 use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart and comparing, with unknowns in all positions, e.g. by using drawings and equations with a symbol for the unknown number to represent the problem. **(CCSS Math.2.OA.1)**

SS.2.E.3 design a system that reflects the understanding of the exchange of goods and services (e.g., trading cards and classroom store).

ENTREPRENEURSHIP STANDARDS:

- C.01 Explain the role of business in society
- G.02 Describe functions of money (medium of exchange, unit of measure, store of value)
- G.03 Describe the sources of income (wages/salaries, interest, rent, dividends, transfer payments, etc.)

LEARNING OBJECTIVE(S):

Students will understand what it means to sell a product and will practice counting money and using addition and subtraction in relationship to selling a product.

MATERIALS:

Stack of photos with numbers on the back to represent price (\$1-\$5). Stack of play \$1 bills.
Pencil and paper (age appropriate)

ACTIVITIES:

1. Show the Ben Queen video. For a shorter activity, watch the video through 2:45. For a better understanding with younger children, pause the video if needed and discuss ideas and vocabulary that may be unfamiliar.

After watching the video, lead a full group discussion with the following questions:

What does Ben sell?

(He sells pictures that he takes of other kids playing sports. Give the kids examples of someone taking pictures of them playing soccer or t-ball)

Why do you think people want to buy Ben's pictures?

(Parents like to have pictures of their kids. Ask the kids if their parents like pictures of them.)
Have kids talk about other reasons people would want to buy pictures.

So if you are taking pictures of something that people like, you might be able to sell them. We are going to practice counting and learning math with our pictures today.

2. Give each several pictures and at least 5 \$1 bills. For older children, give pencil and paper.

3. Have each student pair with another student and buy pictures within their \$5 budget.
4. After students have completed the exchange, bring them together to count and do mathematics. Based on the age of your students, here are some math activities that you can complete:
 - Count the pictures and/or dollar bills.
 - Add the money that they made.
 - Compare with one another how much money they made. (more/less concept)
 - Discuss the limitations of only having \$5 (if you want a more expensive picture, you were limited one)
5. Close the discussion by talking about the concept of being able to make a business by selling something that people want. You can also talk about how people pay more for things they really want or like (like pictures of their kids). Finally, ask the students what other things they can think of that you might be able to sell.