

Project-Based Learning

Made Easy Through Team Projects

A National Geographic Learning Webinar by Rob Jenkins

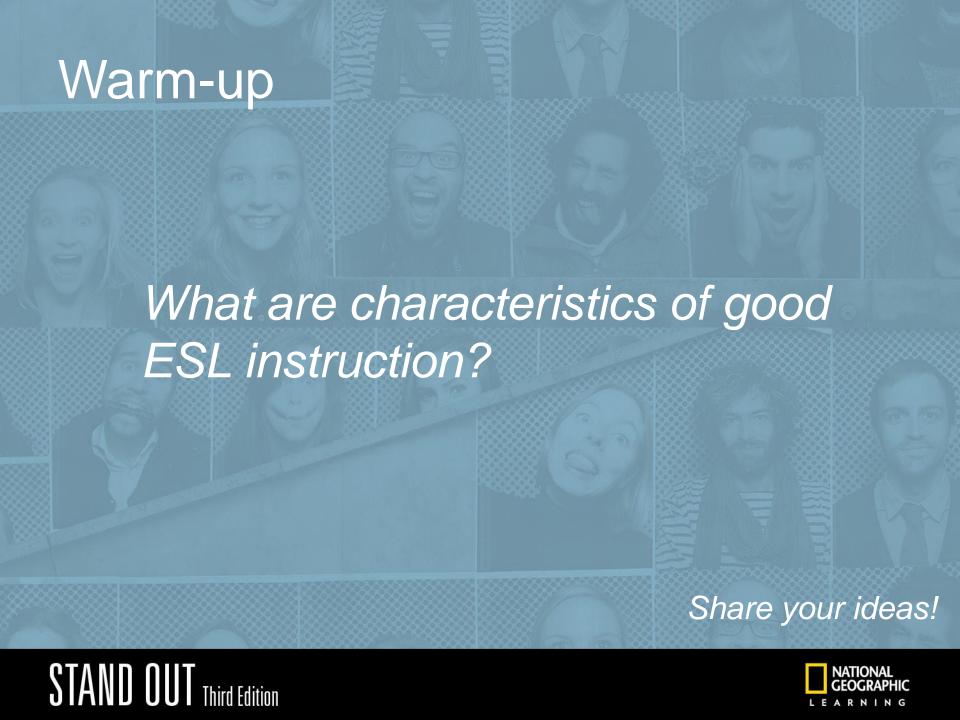


Today's Agenda

- What is PBL?
- What are the benefits of PBL?
- Team Projects and the Curriculum
- Examples and Steps









What are other projects big or small we do every day?

- 1. Buy or sell a house.
- 2. Make a family or business budget.
- 3.
- 4.
- 5
- 6.
- 7.
- 8.

Share your ideas!





We are a project-oriented society. Many of our lives are project driven.



What is Project-Based Learning

Project-Based Learning or PBL is a learnercentered method of teaching where students face a problem, often work together to find answers, and develop a solution.





What are the Benefits of PBL?

Share your ideas!





What are the Benefits of PBL?

- More engaging than traditional lessons where students are concentrating on real-world tasks.
- Studies indicate that it improves learning.
- Builds success skills beyond language skills.
- Addresses standards.
- Provides opportunities for research.
- Can give authentic opportunities to use technology.





What are the Benefits of PBL?

4Cs of 21st Century Skills:

- Communication
- Critical Thinking
- Creative Thinking
- Collaboration





Team Projects & Your Curriculum

Team Projects, first introduced in **Stand Out,** are:

- Applications of unit objectives
- Task-based activities with a product
- Activities that generate teamwork



















What might be the objectives for this Beginning High Unit?

Share your ideas!

STAND OUT Third Edition





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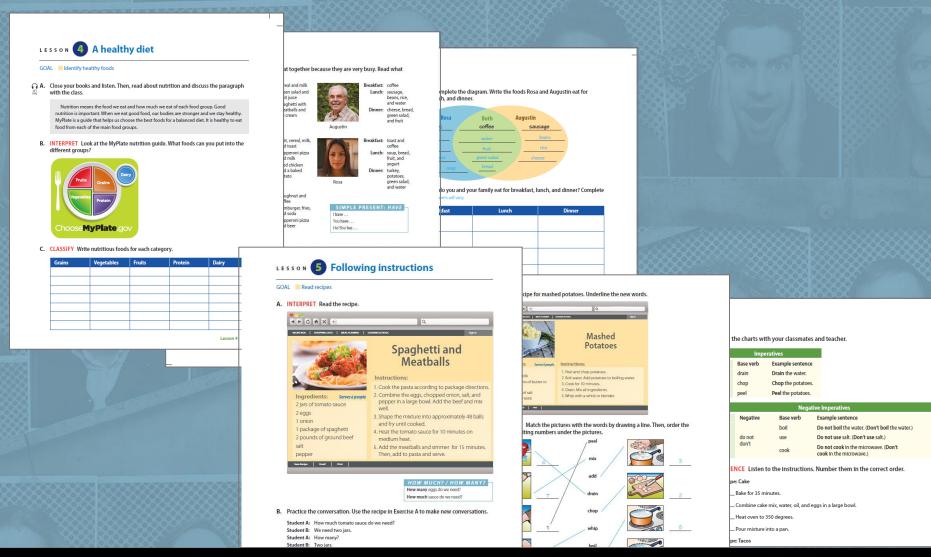
Unit 3 Food and Nutrition Book 2

- Read a menu
- Make a shopping list
- Locate items in a supermarket
- Identify healthy foods
- Read recipes





Unit 3 Food and Nutrition Book 2







In this project, you will plan a family menu. You are a family of four or five people. You have \$150 to spend on food for the next week. What can you make for breakfast, lunch, and dinner? Make a menu and go shopping.

1. COLLABORATE Form a team of four or five students. In your team, you need:

| Position | Job description | Student name |
|-------------------------------|--|--------------|
| Student 1: Team Leader | Check that everyone speaks English. Check that everyone participates. | |
| Student 2: Chef | Plan meals for the family with help from the team. | |
| Student 3: Shopper | Write a shopping list for the family with help from the team. | |
| Students 4/5: Spokespeople | Prepare a class presentation with help from the team. | |

- 2. Choose a name for your family.
- 3. Fill in a calendar with your meal plans for breakfast, lunch, and dinner for one week.
- 4. Make a shopping list. How much of each item do you need? Estimate the prices of the items on your list. Make sure the total is under \$150.
 - 5. Write a recipe for one of your meals.
 - 6. Make a family presentation to the class. Tell the class about the meals on your menu. How much money will you spend? How much money will be left? What can you do with the money that will be left over?





Family Menu

Your family has no food in the house. You only have tap water. Make a menu for the week.

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | |
|--------|--------|---------|-----------|----------|--------|----------|-----------|
| | · | · | | | | | Breakfast |
| | | | | | | | Lunch |
| | | | | | | | Dinner |

| | | Serves | people |
|---------------|--|--------|--------|
| Ingredients: | | | |
| Instructions: | | | |

| Product | s | Container or Quantity | Product | \$ | Container or Quantity |
|-----------------|------|--------------------------|---------------|------|--------------------------|
| Apple Juice | 3.35 | gallon | Ketchup | 1.55 | bottle |
| Bananas | .59 | pound | Lettuce | 1.29 | head |
| Beef | 2.89 | pound | Margarine | 2.45 | tub |
| Bell Pepper | .69 | pound | Milk | 3.79 | gallon |
| | 2.49 | loaf | Onion | .99 | pound |
| Bread | | | | | |
| Broccoli | .39 | pound | Orange Juice | 5.99 | gallon |
| Butter | 3.99 | package | Oranges | .99 | pound |
| Cake | 4.99 | each | Peanut Butter | 4.27 | jar |
| Canned Beans | .99 | can | Pickles | 3.22 | jar |
| Canned Corn | .99 | can | Pie | 4.59 | each |
| Canned Peas | .99 | can | Pineapple | 1.35 | can |
| Carrots | 1.29 | bag | Pork Chops | 2.99 | pound |
| Cauliflower | .99 | pound | Potato Chips | 2.99 | bag |
| Celery | 2.99 | bunch | Sausage | 1.65 | package |
| Cheese | 3.99 | pound | Shrimp | 9.99 | pound |
| Chicken Breasts | 1.59 | pound | Sirloin Steak | 5.19 | pound |
| Chicken Legs | .89 | pound | Soda | 2.99 | six pack |





What are team Projects in Stand Out?

Students will apply all that they have learned in the unit by developing a team project using task-based activities that generate collaboration, negotiation, and teamwork producing a product.







- 1) Set the stage.
 - Give an overview
 - Show examples
 - Don't be too specific



2) Form teams.

- Language: Avoid same-language teams when possible
- Level: Form by similar level or put strong people in each team.
- Assign Team Positions: All team members help in every task.



3) Go through the steps.

- Give a few steps at a time (Avoid allowing teams to get too far ahead.).
- Have students keep minutes (agenda/minute format)
- Have each team share periodically.



4) Work on the project

| FACILITATE | CLASSROOM MANAGEMENT |
|--|---|
| Have assigned person lead efforts. Make sure all students participate in each task. Walk from team to team. Ask questions. Help the leader to make sure everyone is participating. | Encourage English. Work with the leader. Ask students to evaluate their teams Prepare teams for their presentations. Post all or some of the projects in the classroom. |





What are some projects you could do in class. Write the topic and the project?

Common units in **Stand Out** levels:

- Personal Information / Goals
- Consumer Economics
- Food and Nutrition
- Housing
- Community
- Health
- Work
- Government

Share your ideas!



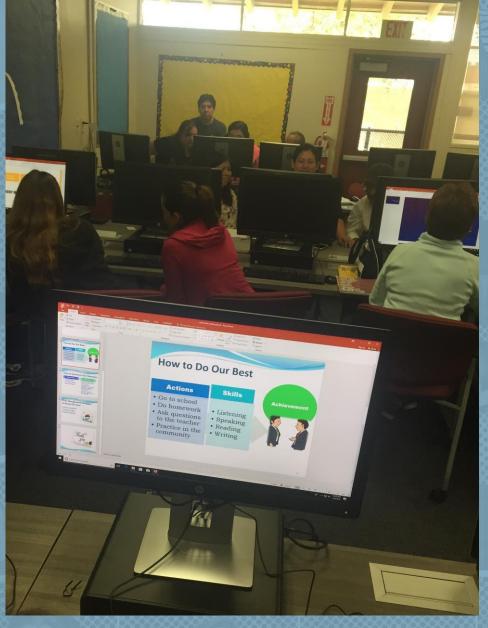


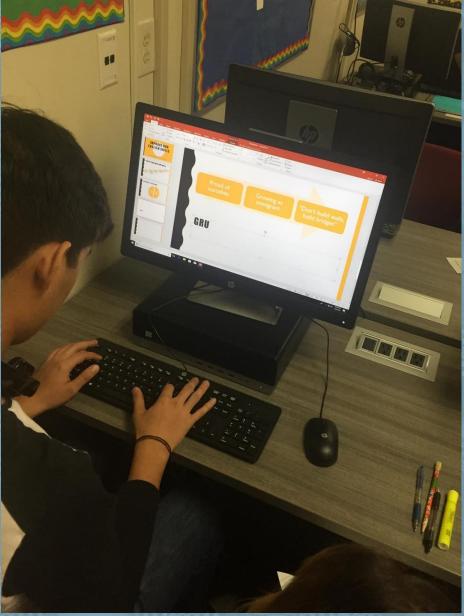
Stand Out Projects

| | Basic | Book 1 | Book 2 | Book 3 | Book 4 | Book 5 |
|------------|----------------------------|--------------------------|-------------------------|------------------------------|-----------------------------|--------------------------------|
| S | Make a class book | Create a student profile | Describe a student | Make a schedule | Create a goal chart | Create a personal profile |
| | Make a display (culture) | Plan a department store | Design a clothing store | Create a purchase plan | Purchase plan | Create a financial plan |
| | Make a shopping list | Create a restaurant | Plan a menu for a week | Create a housing plan | Real estate brochure | Create an auto handbook |
| SRC PRC | Open a clothing store | Plan a dream home | Plan a move | Create a city brochure | Community Resource Guide | Housing issues Presentation |
| 2 | Describe your community | Make a city brochure | Describe your community | Create a healthy living plan | Community health pamphlet | Health Presentation |
| A | Create an appointment book | Role-play an emergency | Make a health pamphlet | Create a job app portfolio | Job application portfolio | Create an online store |
| F | Start a company | Get a new job | Make your own company | Create employee handbook | Solve a company problem | Set-up a business office |
| | Create a study guide | Meet your goals | Make a time line | Run for mayor | Conduct an election | Give an opinion speech |















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Empowering your Adult Learners with 21st Century Skills needed for success in Life, College, and Career

- Print Workbooks
- Multilevel Worksheets
- Online Workbook
- Presentation Tool
- Videos

Thank You

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