Jobs of the Future:
Teaching Kids to Imagine the Careers of Tomorrow and Beyond

Hello!

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What is PBL?
**Project-Based Learning** is a teaching method in which students gain knowledge and skills by working for an extended period of time to investigate and respond to an authentic, engaging and complex question, problem, or challenge.

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Basically, in a nutshell, it is a unit of study where the students are in charge of what they create and it needs to include an objective that cannot be “Googled.”

**A Few Key Components of a PBL**

- Challenging Problem or Question
- Sustained Inquiry
- Student Choice and Voice
- Reflection
- Public Product
Careers of the Future?

We will show you two different methods for this PBL project.

The Basics

➔ Collaborate
  ◆ Librarian, Technology Specialist, or Classroom Teacher

➔ Time
  ◆ At least an hour per week
  ◆ Around 8 weeks

➔ Rubrics to set expectations

http://rubistar.4teachers.org
The Basics
➔ Gather resources for research
◆ www.bls.gov and
  www.missouriconnections.org
➔ Group students
◆ Split the class into 6 groups—one for each Career Path

The Basics
➔ Create folders or binders for each group to organize information
➔ Small group meetings
➔ Give deadlines throughout the unit

The Main Tasks
➔ Research 4 careers in their assigned path
  ◆ education/training, salary, daily tasks, work environment
➔ Create 3 future careers in their assigned path
➔ Choose which path they will take at the hoosing Ceremony
The Students are the Drivers
You are just the navigator

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Presentation Samples

Just a glimpse at what the students created.

Each group presented their findings and creations to the entire 4th grade.
- 3 classes
- 6 career paths per class
- 18 presentations--3 of each career path

❤ Lovey

A person makes a toy heart. A doctor records their orders and inserts them into the Lovey. A kid will take it home. Then it will say when it is time to take the medicine and other stuff.
Future Career: Hoverbus Driver

Education: Bachelor's Degree

Social skills: Pays: Weekly bus tips.

Driver's license: Go to the bus department. Get a bus hoverbus, and follow your route. 8am-8pm

Bachelor's Degree: The Fake Parent

A human dresses up as the animal they need to rescue and they take care of them and interacts with them in nature until they are able to survive in the wild again.

$80,000 per year and $25.00 per hour.

no on the job training nor work experience in a related occupation.

The fake parent will have to work in all situations and areas. If you like science and nature you might like to be a fake parent someday.

The Flying Pharmacist!

You will need a Bachelor's degree.

A person will call in a prescription and a Pharmacist will put the medicine in a box with a scanner. Then a special flying robot will go to the person's house and drop the box off.
Choosing Your Path

4th Grade Choosing Ceremony
You could do it that way, or... 

I loved Alison’s question, but I chose to do my PBL a little differently.

- Students used a worksheet as a way to organize their ideas.
- Students could choose to work alone or in groups.
- Students created a 5-page Google Slides presentation.
- Students created a poster to go along with their presentation.

Other Differences

I did this with 4th and 5th graders

I did not collaborate with another teacher or staff member.

My students worked on this for 3 30-min lessons, over 3 weeks.

Anticipatory Set

Students were asked to close their eyes and imagine the world when they are adults (about 10 years from now).

What would it look like?
What would be different?
What jobs might exist then that don’t exist today?

Some ideas/images were shared with the class.
The Graphic Organizer

Students completed a worksheet, which contained all of the information they would need for their presentation:
https://docs.google.com/document/d/1ZLpRRJz4zJUgwgHwVWN4/edit

The Presentation

- Students were told that they could work alone or in pairs.
- If working in pairs, only one idea was to be used.
- Students created a Google Slides presentation, using the following format:
  - **Cover Page**: Includes the name of the job and the name(s) of the student(s)
  - **Page 1**: Short description of the job
  - **Page 2**: What college/training would they need?
  - **Page 3**: How much would they get paid?
  - **Page 4**: Best part about the job

The Presentations

https://docs.google.com/presentation/d/1GX3wVFDga3syWbYQ9agk5ujPZGz-r-zXkhrULkAvE/edit#slide=id.g20888c3f46_0_0

https://docs.google.com/presentation/d/1UgYNKuV4tVWdwUXhuaQ2rd6OrOr1MMuCZQ4GbrygSE/edit#slide=id.p

https://docs.google.com/presentation/d/1R2U4MjllT7hXgXQ4Gga6O65e390GkwBvh_NvWwV7M/edit#slide=id.g208881cb46_0_0

https://docs.google.com/presentation/d/16csh9Mf6vn_hIdOwenZxgZWCieF96qOlvMjeBU/edit#slide=id.g2087e20962_0_755
Posters
Students created posters to advertise their careers of the future.
These posters were displayed in the hallway at school.

Public Sharing
Students shared their presentations with me, their teachers, and our principal.
I had planned to have a walk-through tour of their presentations for some of our younger students, but that didn’t work out.
I also thought about sharing them virtually with students at other schools, but I am still figuring it out.
Any ideas or tips for that???

However you choose to execute this PBL is fine.
Just remember to be enthusiastic, open to your students’ ideas, and help cheer them on!
Thanks!

Any questions?

You can email us at smctague@spsmail.org & aroffers@spsmail.org

For more information on PBL, go to www.bie.org (Buck Institute for Education)

Conference Info

- For all conference related information, download the Conference Yapp App. The Yapp ID is MSCA17.
- Please complete the Workshop Evaluation: http://yapp.com/mcoreworkshop17
- Please complete the Full Conference Evaluation: http://yapp.com/MSCAeval17
- Support this year’s Annual Project through raffles, Tuesday reserved seating, Monday power hour, poker run, project walk, and service project.
- Visit exhibits and the MSCA promotions booth in Windgate Hall.
- Make plans to participate in evening activities:
  - Hospitality from 7:30 to 9:30 p.m.
  - Dance Celebration beginning at 9:30 p.m.

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