

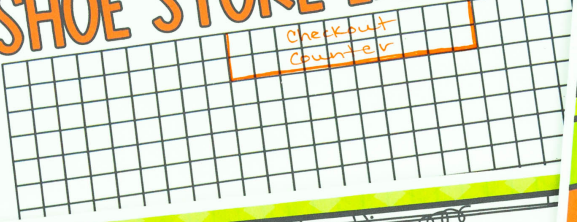
PBL ACTIVITY

ST. PATRICK'S DAY ACTIVITY

a PROJECT-BASED
LEARNING activity
FOR grades 2-5



SHOE STORE LAYOUT GRID



PBL ACTIVITY

ST. PATRICK'S DAY ACTIVITY

a project-based learning activity

MCKIBBEN'S SHOE STORE

One of St. Patrick's Day's most popular icons is the leprechaun. A leprechaun is a type of fairy in Irish folklore. These mischievous creatures are often recognized by their green coat and short...



SHOE STORE LAYOUT

The first thing Lucky McKibben needs help on is designing the shoe store on the next page to create a layout of the store. Your layout must include all of the following items. At the bottom of the layout, create a legend where you will use shapes or symbols to represent the different items on your store layout.

CHECKOUT COUNTER Area: 20 square units	KID SHOES Area: 56 square units	RUNNING SHOES Area: 26 square units
SANDALS Area: 8 square units	FLIP FLOPS Area: 8 square units	SLIPPERS Area: 8 square units
HIKING SHOES Area: 6 square units	DRESS SHOES Area: 18 square units	BOOTS Area: 12 square units

SHOE STORE LAYOUT

The first thing Lucky McKibben needs help on is designing the shoe store layout. Use the grid on the next page to create a layout of the store. Your layout must include all of the following items. At the bottom of the layout, create a legend where you will use shapes or symbols to represent the different items on your store layout.

- Checkout counter
- Kid shoe rack
- Running shoe rack
- Socks rack
- Sandals rack
- Flip flops rack
- Slipper rack
- High heels rack
- Hiking shoes rack
- Dress shoes rack
- Boots rack
- Clear shoe rack



an engaging St. Patrick's Day themed PBL that your students will love.

SHOE PRICES

Sneakers



Ballet Flats



Flip-Flops



High Heels



Hiking Boots



Rain Boots



Western Boots



Slippers



Sandals



NOT SO WIMPY TEACHER

SHOE PRICES

Sneakers



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Flip-Flops



High Heels



Hiking Boots



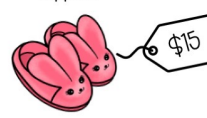
Rain Boots



Western Boots



Slippers



Sandals



NOT SO WIMPY TEACHER

MONEY TO GOLD COINS

Leprechauns prefer to keep gold coins instead of money. Every day, Lucky McKibben goes to the local bank to exchange the money he earned from his shoe making business for gold coins. Look at the graph from this week to answer the questions below.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

= 2 gold coins

- How many gold coins did Lucky McKibben get from the local bank this week?
- If each gold coin is worth \$5, how much money did Lucky exchange at the bank on Tuesday?

NOT SO WIMPY TEACHER

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NOT SO WIMPY TEACHER

INCLUDES A COLORED VERSION AS WELL AS A BLACK AND WHITE VERSION.

Example Answers

STORE CUSTOMERS

Three customers just walked into the store. Help each customer figure out what they can buy at Lucky's store with the money they brought. Each customer must not spend more money than they brought and can't have more than \$5 left to spend.

	Marcus: \$77.23
Hiking Boots	\$51.34
Sneakers	\$23.15
Order Total:	\$74.49

	Fiona: \$54.75
Flip Flops	\$12.12
Slippers	\$15.81
Rain Boots	
Order Total:	

	Aniyah: \$89.19
Western Boots	\$67.25
Ballet Flats	\$18.99

BUYING SHOE SUPPLIES

Use the supply chart you filled in to help you answer the following questions.

1. The chart says that Lucky McKibben needs to order 3 more cobbler's hammers. What is the total cost of the cobbler's hammers he needs to purchase?

$$3 \times \$15.64 = \$45 \quad \text{The total cost is } \$46.92$$

2. Which item does Lucky McKibben need to order the most of?

Leather shoe soles

3. Which item will cost Lucky McKibben the least amount to fulfill his order?

\$19.96 for spools of thread

4. How much money in all will Lucky McKibben spend on the items he needs to order?

$$\$46.92 + \$45.36 + \$57.44 + \$19.96 = \$169.68$$

Lucky McKibben will spend \$169.68 on the items he needs to order.

ANSWER KEYS ARE PROVIDED FOR
QUICK & EASY GRADING.

A rectangular sign with a green border and a decorative black and white pattern. The text "LOWER GRADE" is written in large, orange, outlined letters. A small rainbow is visible at the bottom right corner of the sign.

LOWER GRADE

VER

A rectangular sign with a green border and a decorative black and white pattern. The text "UPPER GRADE" is written in large, orange, outlined letters. A green shamrock is in the bottom left corner, and a pot of gold with a rainbow is in the bottom right corner.

UPPER GRADE

VERSION

two different versions to
allow for differentiation.

HOW TO USE

There are a variety of ways to use this resources in the classroom:

• Activity. It's perfect for a Friday afternoon when you need a break, or as a break from your regular material. Use it for St. Patrick's Day in the classroom.

• Daily. Use it every day during the week of St. Patrick's Day. Use it in math centers.

• Individual. Students can complete individually.

• Group. Students can work together or in a small group.

• Print. For the colored version, print just a few copies on page protectors. Students can use them to complete the activities for years.

FAQS

Q: What is project-based learning?

A: Project-based learning or PBL is a teaching method in which students learn by actively engaging in real-world and personally meaningful projects.

Q: Is there a lot of prep involved in this activity?

A: No. This activity is super low prep for teachers. All you have to do is print and teach.

Q: Do students complete this activity individually or in groups?

A: That's up to you! PBL activities are designed to allow students to work on this individually or in groups.

Q: How can I use the colored version?

A: The colored version is great if you laminate the colored pages and have them ready. When they are done, they can erase and use again.

Q: How long will this PBL take my students?

A: We estimate around 45 minutes per activity, as well as whether they are working in groups or individually.

ABOUT THE PBL

St. Patrick's Day is fast-approaching and these project-based learning activities for grades 2-5 are going to shamrock your classroom. This fun and engaging resource introduces students to Irish folklore and leprechauns and gives them extra practice of essential math skills. The real-world based problems also are perfect for test prep. But these fun differentiated activities are so much fun, your students won't even realize they are learning!

Lucky McKibben is a two-foot-tall leprechaun, who spends most of his time making and fixing shoes. According to Irish legend, leprechauns are shoemakers for all the fairy creatures. Lucky has decided to open a brand-new shoe store. And, as luck would have it, he's recruited your students to help. Students will need to use lots of math skills, including: elapsed time, adding, subtracting, money, area, data and graphing, problem solving, and more to help him get the store up and running.

WHAT'S INSIDE:

- Easy to differentiate options for lower (2nd-3rd) and upper (4th-5th) grades
- 8 different Leprechaun-themed math activities with 10 total pages of activities for each level
- Color and black and white versions
- Answer keys
- Detailed teacher directions

SKILLS COVERED:

- Time
- Elapsed Time
- Money
- Adding
- Subtracting
- Graphing
- Interpreting Data
- Problem Solving
- Area
- Decimals
- Fractions



INCLUDES DIRECTIONS & FAQS TO HELP WITH EASY IMPLEMENTATION

THANK you!

Note from the seller:

Thank you so much for downloading! I sincerely hope that this resource meets your expectations and the needs of your classroom. Please know that your questions and suggestions inspire me. I enjoy hearing from you. My email address is diaryofanotsowimpyteacher@gmail.com. Don't forget to leave feedback and earn TPT points towards your next purchase. Click on the icons below so that we can stay in touch and you don't miss updates on future products, sales and giveaways.



♥ Jamie

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DIARY of a
NOT

SO wimpy
Teacher