



Intuit Education: Curriculum Overview

- > Activity Descriptions
- > Directions for Teachers
- > Directions for Students
- > Standards
- > Answer Keys

Activity Descriptions



There are five Mint for Education activities that explore Mint while reinforcing personal financial literacy topics. All the activities follow Isaiah – our fictional Mint persona. As students spend more time in Mint, they will get to know more about Isaiah and be able to evaluate and make suggestions for how he can improve his financial health.

✓ **Introduction to Mint**

The purpose of this activity is to give first-time users a walkthrough of the different sections of Mint. This foundation is essential for having success in future activities.

✓ **Comparing Savings Accounts**

This activity will first ask students to evaluate Isaiah’s savings account and habits. Then, students will evaluate other savings accounts offers and compare current interest rates.

✓ **Evaluating Credit Card Offers**

In this activity, students will see that Isaiah has a credit card and carries a balance with a high interest rate. Afterwards, students will explore credit card offers and select one that is best for Isaiah.

✓ **Analyzing a Credit Report & Score**

After completing this activity, students will understand the six components that impact a credit score and be able to explain the ways that Isaiah can improve his credit score.

✓ **Budgeting for Income and Expenses**

The most interactive of all the Mint activities, students will first explore Isaiah’s daily spending habits and analyze trends. Then students will draw from their analysis to create a budget for Isaiah.

The estimated time for each of the above is 45 minutes, except for Budgeting for Income and Expenses which is a 3-part activity estimated at 90-120 minutes.

Activity Directions for Teachers



Overview

In these Mint activities, students will be learning about and getting to know **Mint** – a financial tool used by millions of people to manage their own finances. Since every person’s financial information is private, when students log in to **Mint**, they will be looking at fictional data for a person named Isaiah.

Who is Isaiah?

Each activity focuses on a different feature of Mint and emphasizes a different part of Isaiah’s financial life. Isaiah’s finances have been built to simulate a young adult who is financially independent including: transactions, purchases, debts, savings, and credit score.

Since this simulation uses the fictional persona of Isaiah – we recommend that students read Isaiah’s profile to understand who Isaiah is. This will lead to student success with these activities.

Isaiah’s Transactions

Isaiah has transactions imported daily from the Bank of Intuit. Additionally, Mint receives updates on a regular basis from financial institutions. As a result:

- The balances of all of Isaiah’s accounts can change daily. This includes his savings, checking and loans. This limits the ability to create one set answer key(s).
- Isaiah’s trends, budgets, and spending graphs are updated daily. Student analysis and conclusions drawn will vary by day and by month.
- The real-time offers in Mint’s Ways to Save for checking, savings, and credit cards may change. This too means that teachers cannot predict which offers students will evaluate.

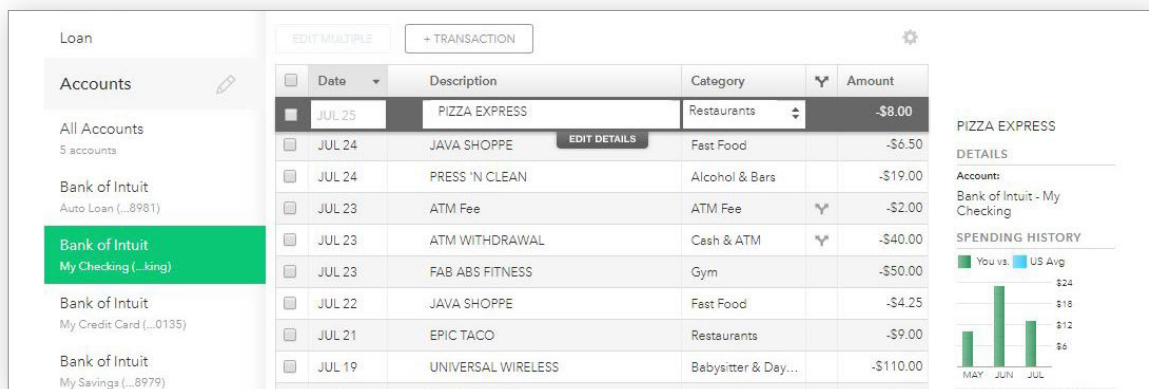


Figure 1: Transactions in Mint

When students first log into Mint, they will see the last three months (90 days) of transactions for Isaiah. Regarding these transactions:

- Some are frequently re-occurring such as Isaiah's regular coffee purchases, getting fuel for his car, and paying monthly rent.
- Some are infrequent such as when Isaiah goes to the movies, pays for a doctor visit, or buys an airline ticket.

Assessment

Teachers can consider how to best add assessment and accountability for these activities.

- Use the worksheets to assess student work. These worksheets contain a variety of open-ended, close-ended, objective, and subjective questions. Answer keys are provided for all activities including Intro to Mint.
- Use the provided post-tests as assessment. Financial literacy concepts reinforced throughout the activities are used as the basis for these tests.
- Consider supplementing these resources with additional student reflection, analysis, or discussion for your students.
- Additionally, each Mint activity has a short survey for students to complete for the Mint team to learn if students are reaching learning targets. As an incentive, students are asked to provide their school name and teacher email address. **Winning teachers will receive swag for their students and money for classroom supplies and needs.** For reference, the surveys are listed below:

www.surveymonkey.com/r/IntroToMint

www.surveymonkey.com/r/CompareSavings

www.surveymonkey.com/r/BudgetIncomeExpenses

www.surveymonkey.com/r/CompareCredit

www.surveymonkey.com/r/AnalyzeCredit

Success in Connecting to Mint

As outlined in the Connecting to Mint guide, after creating a Mint account, users must use the same device after logging out or to reconnect in subsequent days. Attempting to access Mint with a different device will not be successful. In that case, the user would have to create a new Mint account and re-connect to the Bank of Intuit.

Activity Directions for Students



Overview

In these Mint activities, you will be learning about and getting to know **Mint** – a financial tool used by millions of people to manage their own finances. Since every person's financial information is private, when you log in to **Mint**, you will be looking at fictional data for a person named Isaiah.

Who is Isaiah?

Isaiah is in his 20s. He graduated from college and has a full-time salary paying job as a sound engineer at iMusic. In addition, Isaiah has side gigs around town to supplement his income. Isaiah has a checking account; he uses the debit card linked to that account to spend money daily. Isaiah also has a savings account. He developed consistent savings habits when he was young and transfers money each month into his savings account.

In addition, Isaiah has a credit card that carries a balance of around \$2000. Isaiah mainly uses the credit card now for gas and groceries. Sometimes Isaiah makes the minimum payment, sometimes he pays more. Isaiah's other debt consists of an auto loan with a small balance and a college student loan that is over \$20,000. He makes the monthly required payments on each of those loans.

Isaiah has not made much of a plan for his financial life – he does not budget or think about the consequence of his spending habits. He keeps an eye on his checking account balance and knows about how much he can spend each month based on his income.

While Isaiah does save, he has not evaluated how much he ought to save nor does he evaluate the interest he is earning. Likewise, Isaiah has a credit card but does not pay attention to the finance charges. Isaiah is oblivious to the details of a credit score and report. Since he is usually on time with the payments for the one credit card and two loans that he has, he assumes he is in great financial shape.

Isaiah's Transactions

Isaiah has transactions imported daily from the Bank of Intuit.

- Isaiah spends money or makes a purchase almost every day. Therefore, the balances of all of Isaiah's accounts can change daily.
- Isaiah has savings, checking and loan accounts. Mint imports these and creates trends, budgets, and spending graphs, which also update daily.
- If you log in to Mint on different days, you will notice these changes.

Personal Finance National Standards



There are five Mint for Education activities that explore Mint while reinforcing personal financial literacy topics. The activities below have been aligned to national standards through the following:

- Jump\$tart National Standards in K-12 Personal Finance Education
- Council for Economic Education (CEE) National Standards for Financial Literacy
- National Business Educators Association (NBEA) National Standards

✓ **Comparing Savings Accounts**

| | |
|------------|---|
| Jump\$tart | Investing Standard 1 |
| CEE | Standard III: Saving |
| NBEA | Evaluate savings and investment options to meet short- and long-term goals. |

✓ **Evaluating Credit Card Offers**

| | |
|------------|--|
| Jump\$tart | Credit and Debt Standard 1 |
| CEE | Standard IV: Using Credit |
| NBEA | Analyze factors that affect the choice of credit, the cost of credit, and the legal aspects of credit. |

✓ **Analyzing a Credit Report & Score**

| | |
|------------|--|
| Jump\$tart | Credit and Debt Standard 1 |
| CEE | Standard IV: Using Credit |
| NBEA | Analyze factors that affect the choice of credit, the cost of credit, and the legal aspects of credit. |

✓ **Budgeting for Income and Expenses**

| | |
|------------|---|
| Jump\$tart | Spending and Saving Standards 1 and 2. |
| CEE | Standard II: Buying Goods and Services |
| NBEA | Develop and evaluate a spending/savings plan. |

To see the national standards, click on one of the following links:

[Jump\\$tart](#) [CEE](#) [NBEA](#)

Intro to Mint Answer Key



The following answer keys provide solutions to the worksheets that are in Part 3: Activities.

- The balances are listed in the table below. *Note: Mint is a live simulation, there are transactions that change the balances of each account on a daily basis. Isaiah's five accounts are listed below.*

| ACCOUNT | ACCOUNT NAME | BALANCE |
|-------------|------------------|---|
| Cash | Checking | Balance varies daily (ranges between \$1000 and \$3000) |
| Cash | Saving | Balance varies monthly (increasing by \$100 plus interest each month) |
| Credit Card | "My Credit Card" | Balance varies monthly (between \$1000 - \$2500) |
| Loan | Auto | Balance varies monthly (decreases by \$280 each month) |
| Loan | School Loan | Balance varies monthly (decreases by \$205 each month) |

- Answers vary and depend on the date within the month. Isaiah may have a deficit or surplus each month.
- Answers vary. Sample transaction:

| DATE | DESCRIPTION | CATEGORY | AMOUNT |
|------------|-------------|-------------|--------|
| March 21st | Chipotle | Restaurants | \$9.00 |

- Isaiah transfers \$100 per month to savings. He earns between \$1 and \$2 monthly interest.
- Isaiah uses his credit card frequently at "Arco" (fuel), "Safeway" (grocery), "Apple" (entertainment) to name a few. His payments are made on the 26th of each month. Isaiah sometimes pays the minimum (less than \$50), and sometimes a large payment (\$900 or \$1000) to reduce the balance.
- Isaiah's credit score is FAIR.
- The amount Mint suggests will vary as will the amount Isaiah has spent so far this month depending on the date within the month. By month's end, Isaiah may spend up to \$500.
- The most common transaction for Auto & Transport is buying fuel at "Arco" gas station. The amount ranges between \$30 - \$50.
- There is no answer to this question. Students are prompted to interact with Mint.

10. The five biggest categories should include: Home, Auto, Food, Education, Bills & Utilities, and/or Health & Fitness. Amounts will vary.
11. Isaiah's rent is at Hillside Apartments. It is \$750 per month.
12. Isaiah earns about \$3000 per month, but it varies as he has side gig income of \$100 - \$300 per month in addition to his \$2800 salary income from iMusic.
13. Answer vary. Sample offer:

| BANK NAME | ACCOUNT NAME | APY | MINIMUM NEEDED | MONTHLY FEE |
|-----------|------------------|-------|----------------|-------------|
| HSBC | Premier Checking | 0.01% | \$1 | \$50 |

14. Students may identify: Transactions are imported from financial institutions, spending is categorized, graphs summarize spending or trends, Mint has budgeting tools, bank offers, and integrated credit report.

Comparing Savings Accounts Answer Key



1. The balances are listed in the table below. *Note: Mint is a live simulation, there are transactions that change the balances Isaiah's checking and savings on a daily basis.*

| ACCOUNT | ACCOUNT NAME | BALANCE |
|---------|--------------|---|
| Cash | Checking | Balance varies daily (ranges between \$1000 and \$3000) |
| Cash | Saving | Balance varies monthly (increasing by \$100 plus interest each month) |

2. Isaiah transfers \$100 early each month from checking to savings.
3. Answers will vary based on the current savings balance. With an interest rate under 1%, Isaiah's monthly interest deposit will be under \$2.00
4. Isaiah spends money daily so answers will vary. Isaiah has large expenses early in the month (i.e. rent is \$750) so the first week may have the highest spending.
5. On average each month, Isaiah spends \$2500 - \$3000.
6. Answers will vary:
- With current spending, does not have 3-6 months' expense in savings.
 - He currently has less than 1 months' expenses in savings.
 - Isaiah needs about \$7500 in savings to have 3 months' expenses in savings.
 - By adding \$100 monthly to savings, Isaiah is years away from this goal.
7. Answer are:
- Isaiah earns about \$3000 per month in income.
 - \$100 is not 10% of \$3000.
 - Isaiah needs to save about \$300 per month to save 10% of income.
8. Answers will vary, but Isaiah spends quite a bit on eating out (Dunkin', Chipotle, Subway, etc.). Students may identify this as a way to reduce spending.
9. See sample answer on following page. *Note: The savings account offers in Mint change during the year.*

| CRITERIA | ACCOUNT |
|--|----------|
| Bank Account Name | Discover |
| APY (%) | 1.01% |
| Minimum amount needed to open an account | \$0 |
| Monthly fee? | \$0 |
| Is the bank FDIC insured (may say "Member FDIC") | Yes |
| Free Bill Pay? | No |
| Free ATM use? | Yes |
| Comes with a debit card? | No |

10. Students may identify: An internet-only bank may be less personal and convenient and students may have questions about how to deposit or withdrawal money if this is their only savings account.

Budgeting: Income & Expenses Answer Key



Part 1: Isaiah's Spending

1. The balances are listed in the table below. *Note: Mint is a live simulation, there are transactions that change the balances Isaiah's checking and savings on a daily basis.*

| ACCOUNT | ACCOUNT NAME | BALANCE |
|--------------|------------------|---|
| Cash | Checking | Balance varies daily (ranges between \$1000 and \$3000) |
| Credit Cards | 'My Credit Card' | Balance varies monthly (between \$1000 - \$2500) |

2. Answers vary. Sample transaction:

| DATE | DESCRIPTION | CATEGORY | AMOUNT |
|------------|-------------|-------------|--------|
| March 21st | Subway | Restaurants | \$9.00 |

3. Isaiah's semi-monthly paychecks are \$1400 from iMusic.
4. Isaiah goes to Java Shoppe several times per month spending less than \$10 each visit.
5. Isaiah's rent is \$750, paid to 'Hillside Apartments' at the beginning of each month.
6. Investments
7. The common categories in Isaiah's credit card are: gas, groceries, and entertainment.
8. Answers will vary.

Part 2: Trends

1. There is no answer to this question. Students are prompted to interact with Mint.
2. Answers are:
 - a. \$2800 per month / \$1400 per paycheck.
 - b. Isaiah earns \$200 - \$300 from side income.

3. Answer are:
- Answer vary based on the date within the month.
 - Answers will vary.
 - Isaiah spends between \$2500 - \$3000 each month.

| PIE CHART CATEGORY | AMOUNT* | PERCENT |
|--------------------|---------------|---------------|
| Home | \$750 | 25-30% |
| Auto | \$350 - \$450 | 15-20% |
| Food & Dining | \$350 - \$450 | 15% |
| Bills & Utilities | \$250 | 10% |
| Education | \$205 | Less than 10% |
| Health & Fitness | \$50 | Less than 10% |
| Shopping | \$75 | Less than 10% |
| Travel | Varies | Less than 10% |
| Financial | Varies | Less than 10% |

4. The pie chart will vary, see table on right for labels.

Amounts reflect 1-month spending. A 3-month pie chart will triple these amounts.

5. Answers may vary. See below for target answers:
- Home** – This is a fixed cost, Isaiah is paying rent, it is \$750 per month. It is a basic need – paying for housing. Only on transaction each month.
 - Auto & Transport** – This includes fuel, auto loan payment, and oil changes. Auto loan is fixed, the fuel is variable and changes slightly each month. These are needs - transportation.
 - Food & Dining** – There are over 50 transactions here in a 3-month period of time. They are variable costs, different amounts. Groceries is a need - food. But Isaiah goes out to eat and drink a lot – there are many transactions for coffee, fast food, and restaurants which represent wants.
 - Bills & Utilities** – Isaiah pays his energy bill, water bill, and cell phone bill. These are pretty close to fixed costs, almost the exact same each month. These are needs.
 - Education** – A monthly student loan payment, fixed, need.
 - Other (Health)** – A monthly fitness center payment, fixed, could be considered a want or a need. Occasionally a doctor visit appears in this section as well as Walgreen's pharmacy.
 - Other (Shopping)** - Variable spending at retailers . This too could be a combination of wants and needs.
 - Other (Entertainment)** - Variable spending for entertainment. These should be identified as want.

Part 3: Budgets

1. No answer. Students are prompted to interact with Mint.
2. \$2800 per month.
3. No answer. Students are prompted to interact with Mint.
4. No answer. Students are prompted to interact with Mint.
5. Answers vary, but may appear as follows:
 - a. Income - \$2800
 - b. Spending - \$475
 - c. Left over - \$2325
6. Answers below:
 - a. Rent - 30% of \$2800 = \$840.
Isaiah is under this threshold.
 - b. Transportation - 15% of \$2800 = \$420.
Isaiah is near this threshold.
 - c. Food & Dining - 15% of \$2800 = \$420.
Isaiah is near this threshold.
7. Students are prompted to interact with Mint and set a budget. After doing the work, the answers should be similar to the chart on right. *Note: The amount spent so far this month will vary by the date within the month.*
8. Answers will vary. Since this side income is consistent in the last three months, there is reason to include it.
9. Answers will vary.
10. Answers will vary. Students should look back to the budget set above to determine if Isaiah has stayed in the range of 50% (\$1400), 30% (\$840), 20% (\$560).
11. Answers will vary.

| CATEGORY | AMOUNT TO BUDGET |
|-------------------|------------------|
| Food & Dining | Set as example |
| Travel | Set as example |
| Student Loan | \$205 |
| Bills & Utilities | \$250 |
| Rent | \$750 |
| Gym (Fitness) | \$50 |
| Entertainment | \$25 - \$80 |
| Auto & Transport | \$250 - \$500 |
| Pets | \$30 - \$50 |
| Rental Car & Taxi | \$10 - \$40 |
| Shopping | \$50 - \$150 |
| Cash & ATM | \$40 - \$80 |
| Doctor | \$300 / 3 mo. |
| Transfer | \$100 |

Evaluating Credit Card Offers

Answer Key



1. The balance varies between \$1500 - \$3000 depending on date. How far he is from \$3,000 limit varies as well.
2. Isaiah uses his card at Safeway and Arco regularly and also for purchases on his Apple account.
3. Isaiah sometimes pays the minimum (less than \$50), and sometimes makes a big payment to reduce the principle. Those larger payments are either \$900 or \$1000.
4. Isaiah always carries a balance and is charged between \$30 - \$40 in finance charges each month.
5. Answers are as follows:
 - a. Depending on the day and month, Isaiah does not likely have enough in savings to pay off entire credit card balance.
 - b. This may be a difficult question for students to answer. The first step is to see that Isaiah usually spends about \$1000 with his credit card each month. Students may conclude he has at least enough in checking to use his credit card less.
 - c. Students should identify that between savings and checking Isaiah can reduce debt.
6. The categories for credit cards in Mint include: Tip Picks, 0% Intro APR, Balance Transfer, Cash Back, Rewards, Secured, Student, and Travel.
7. Answers will vary. Mint will show the names, APR, annual fee, and reward details.
 - a. Sample: Capital One, 26.96% APR, \$0 Annual Fee, 1.5% Cash Back reward.
8. Answers will vary.
9. After seeing that Isaiah is paying over \$35 each month in finances charges (#4), students should identify that a 0% APR will save Isaiah the most money.

Analyzing a Credit Report & Score Answer Key



- The balances are listed in the table below. *Note: Mint is a live simulation, there are transactions that change the balances of Isaiah's debt accounts on a daily (credit card) and monthly (loan accounts) basis.*

| ACCOUNT | ACCOUNT NAME | BALANCE |
|-------------|------------------|--|
| Credit Card | "My Credit Card" | Balance varies monthly (between \$1000 - \$2400) |
| Loan | Auto | Balance varies monthly (decreases by \$280 each month) |
| Loan | School Loan | Balance varies monthly (decreases by \$205 each month) |

- Isaiah makes a payment between the 25th - 30th of each month. Isaiah sometimes pays the minimum (less than \$50), and sometimes a large payment (\$900 or \$1000) to reduce the balance.
- Isaiah's score is 641, which is FAIR.
- The six factors are in the table below with "high impact" checked.

| FACTOR | HIGH IMPACT | FACTOR | HIGH IMPACT | FACTOR | HIGH IMPACT |
|------------------|-------------|-----------------------|-------------|------------------|-------------|
| On-Time Payments | ✓ | Average Age of Credit | | Credit Inquiries | |
| Credit Usage | ✓ | Total Accounts | | Derogatory Marks | |

- Poor, 94%
- Isaiah has been late 6 times in the 5 years that he has had this card, once as recently as this year.
- Fair (Not Bad), 50%
- Per Mint, lenders prefer "lengthy history of established credit". In other words, longer age of credit yields a better score.
- Fair (Not Bad), 3.5 years.
- Poor, 3
- Fair (Not Bad), 6
- Excellent, 0

13. Per Mint, "Three major credit reporting agencies that each provide their own score, and TransUnion is one of them."

14. Answers will vary, but students may identify: Because they are high-impact, Isaiah should focus first on On-Time Payments by making his payment on time always. Second, Isaiah should also focus on Credit Usage by lowering that balance.