

Date:	Class Exercises/ activities:	Homework/ Research	Tonight's Reading
6/20	Class Exercises/ activities: DAY 1		
M1	Greeting by Dr. Sundar		
M2	Instructor Introduction: "Who Am I?" Take a minute to write down 1 question about me (Instructor) you'd like to know.		
M3	Student introductions: "Getting To Know You"		
M4,6	Some rules: July 6-9: 9am-10:20am: PIGGY BANK activity: handout, discussion	What are your Bank's requirements to open a Savings Account for students?	BYF: Ch 1
M5	BREAK		
M7	Customer Short-term and Long-term goals and dreams: Student Handout		M.S.: 1,2
6/21	Class Exercises/ activities: DAY 2	Homework/ Research	Tonight's Reading
T1	Good Morning: icebreaker		
T2	Savings Account Basics; Deposits and Withdrawals; Interest Payments: p1-2		
T3	TRY IT: Examples and Practice p3		
T4	Compounding of Interest, p3; Future Value, p4		
T5	TRY IT: Examples and Practice p4: Given: PIGGY BANK Info: Handout (Piggy SA Spreadsheet_1)		
T6	Present Value p4, Discount Factor p5		
T7	Break		
T8-9	The Rule of 72, p6; TRY IT: Examples and Practice p7		
T10	Savings in the Real World, p7		
T11-12	TRY IT: Examples and Practice p7-8. Given: PIGGY BANK Info. Handout (Piggy SA Spreadsheet_2)		
T13-14	Savings Account Worksheet: Student Handout; Independent Practice Spreadsheet Handout	BYF: I-P , p8; What are your Bank's requirements to open a checking account for students?	BYF: Ch2
T15	Customer Short-term and Long-term goals and dreams: M.S. Ch 1,2 discussion		M.S.: 3, 4
6/22	Class Exercises/ activities: DAY 3	Homework/ Research	Tonight's Reading
W1	Good Morning: icebreaker		
W2	Savings Accounts review: PIGGY BANK Info: Handout (Piggy SA Spreadsheet_3)		
W3-4	Checking Account Basics, p9-10; Checking Account Balances, p11-12		
W5-6	TRY IT: Examples and Practice p12; Electronic and Online Banking, p13		
W7	TRY IT: Examples and Practice p14; class discussion		
W-9	Overdrafts and Overdraft Protection, p14		
W9	Break		
W10	Choosing a Checking Account, p15		
W11-12	Checking Accounts: Independent Practice Handout: Discussion	BYF: I-P	
W13	Customer Short-term and Long-term goals and dreams: M.S. Ch 3,4 discussion		M.S.: 5
6/23	Class Exercises/ activities		
R1	Good Morning: icebreaker		
R2	Group Proposal Development		
R3-R8	Group 1-6 Proposal Presentations		
R9	Break		
R10	Customer Short-term and Long-term goals and dreams: Achievements & Lessons Learned: M.S. Ch 5 discussion		
R11	Recreational Math; Q&A		

PIGGY BANK activity: (parings/group activity: 6 groups MAX) June 20-23, 2011:

- (1) Today (Monday, 6/20) each group will receive a piggy and will represent a local bank of your choice;
 - a. BofA, Wells Fargo, F&M, Rabobank, Citibank, Chase, WestAmerica, etc.; for starters, I brought brochures (some info on savings and checking accounts from a few of these local bank)
 - b. each bank/group shall have a Banker and a Financial Advisor.
- (2) The PIGGY BANK is my savings account at your bank and I (or the student leaders) will make deposits into my savings account throughout my class sessions tomorrow-Tuesday and Wednesday; each deposit may or may not be the same so you are to make note of that deposit (amount, date, time)
 - a. Tuesday (6/21) and Wednesday (6/22): On the right side of the board, I will have "PIGGY BANK" info. I will explain what you will need to do with that info, and will give you some time to work on it during class.
- (3) At the end of my class Wednesday: each bank/GROUP would issue a customer statement with current savings account balance.
- (4) Thursday morning: you will be given 15 minutes to work with your group to develop a proposal on what I can do with my savings account at your bank...your proposal should help me achieve my short-term and long-term goals/dreams.
- (5) Thursday, each bank (group) represented by the Banker and Financial Advisor would present your group proposal (in front of class).
- (6) At the end of my class today (6/20): I will hand out my short-term and long-term goals/dreams...each handout contents will be different for each group...when I say MY goals/dreams, I mean they are my REAL goals and dreams...
- (7) After your Thursday/Day 4 presentations, I will tell you which of my goals/dreams I have achieved and which ones I'm still working on, how I achieved them, and how I plan to achieve the rest; lessons learned; and looking forward to the future.

PIGGY BANK: SAVINGS ACCOUNT SPREADSHEET_1

Instructor:

Bank Name:

Student Name (s)

(Accounting Date)	Month	Interest Rate	Withdrawals	Beginning Balance	Interest Payment	Deposits	Ending Balance	Class Instructions
1/1/1997	1			Gold Coin				1st deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
1/1/1998	1							What is the FV of your \$\$ after 1 year?
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
1/1/1999	1							What is the FV of your \$\$ after 2 years?
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
12/31/1999	12							What is the FV of your \$\$ after 3 years?

PIGGY BANK: SAVINGS ACCOUNT SPREADSHEET_2

Instructor:

Bank Name:

Student Name (s)

(Accounting Date)	Month	Interest Rate	Withdrawals	Beginning Balance	Interest Payment	Deposits	Ending Balance	Class Instructions
1/1/2000	1							BB = EB as of 12/31/99; 2nd deposit (monthly)
	2							
	3							
	4							Shoes: \$45 withdrawal
	5							
	6							
	7							b-day gift: \$50 deposit
	8							
	9							
	10							camp: \$200 withdrawal
	11							
	12							Result: Example Practice P7-8
1/1/2001	1							3rd Deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
1/1/2002	1							4th deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
1/1/2003	1							5th deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							

Savings Account Worksheet: Student Handout

Name _____ Date _____

Directions: Use what you have learned from *Building Your Future: Savings Accounts* to solve each problem below. Be prepared to discuss your answers.

1. You have \$65 in your savings account at the beginning of a month. The bank pays you 2.75% interest on this account each year; interest payments are made each month. Assuming you make no deposits or withdrawals over the next month, how much interest will you earn during the month?
2. You are given the opportunity to put your money in one of two savings account. Account 1 compounds interest monthly at a rate of 0.4%. Account 2 compounds every year at a rate of 4.8%. Which account would you choose and why?
3. You have \$30 today. What is its future value at the end of one year if the interest rate is 8% per year? The interest compounds yearly.
4. You are going to receive a payment of \$100 in one year. You want to determine the discount factor that can be applied to that payment amount in order to calculate the present value of the payment. The interest rate is 5%.
5. You have \$500 in a savings account. How long will it take to double that amount at the following interest rates? Assume interest is paid annually, and use the Rule of 72.
 - A. 1.5%
 - B. 4.75%
 - C. 9%

Savings Accounts: Independent Practice Spreadsheet

Name _____ Date _____

	A	B	C	D	E	F	G
1							
2							
3							
4							
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32							

PIGGY BANK: SAVINGS ACCOUNT SPREADSHEET_3

Instructor:

Bank Name:

Student Name (s)

(Accounting Date)	Month	Interest Rate	Withdrawals	Beginning Balance	Interest Payment	Deposits	Ending Balance	Class Instructions
1/1/2004	1							6th deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
1/1/2005	1							7th deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
1/1/2006	1							8th deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
1/1/2007	1							9th deposit
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							Report Balance: End of Thursday class

Checking Accounts: Independent Practice Handout

Name _____ Date _____

Directions: Use what you have learned from *Building Your Future: Checking Accounts* to complete the problem-solving activity below. Data, checks and a check register are provided for you.

Scenario:

You went on a school-sponsored trip over spring break to visit Washington, D.C. You had several things you needed to purchase for the trip before you left. In addition, you needed to have spending money while you were away. You carried a limited amount of cash on the trip because you didn't want to risk losing it. Before the trip you opened a checking account that included a debit card. Your parents provided the \$250 you needed for the trip as the beginning balance on the account. You know you will be getting your end of month bank statement soon, and you want to make sure that you will have some money left in your account now that you have returned from your trip. You tried to keep careful track of your money over the past month.

Data:

Below is a list of transactions for the month. These need to be recorded in your check register. If the transaction is in the form of a check, be sure to write the check correctly on the sample check provided. Extra checks are included for you. When you have finished recording all of the transactions, determine your current account balance. A paper check register has been included for you to use when completing this activity.

- On March 1 your parents helped you open the account by giving you the money you needed for the trip as your initial deposit into the account.
- You had to pre-pay your meals for the trip. You used your first check, number 101, to pay this expense. The amount was \$150 on March 2. The check was made payable to the Washington D.C. Food Fund.
- Your paycheck from your job was direct deposited via an EFT on March 4. The amount was \$86.63.
- On March 7 you made two debit card purchases. One was to Student Gear for \$25.73 for a new backpack. The other was to My Favorite School for the purchase of a new sweatshirt for the trip. It cost you \$18.45.
- On March 11 you bought some snacks for the trip. You wrote a check to the M and M Market for \$11.87.
- Before you left on your trip, you used your debit card on March 14 to get \$75 in cash to carry with you.
- When you arrived in Washington D.C. on March 15, you used your debit card to purchase some souvenirs for your family at White House Souvenirs. The amount of the transaction was \$37.56.
- During your visit to Washington, you had to pay admission to two museums, the History Museum on March 15 and The Museum of Famous Americans on March 16. Admission to each was \$7 and you used your debit card for these purchases.

Checking Accounts: Independent Practice Handout

- On March 16 your paycheck from your job was direct deposited via an EFT. The amount was \$77.45.
- On the last day of your trip, March 17, you went to a parade and wanted to buy a Washington, D.C. sweatshirt from a street vendor. The cost was \$40, and the vendor only accepted cash. Your friend Steve loaned you the cash. You repaid Steve via check when you returned on March 18.
- The day after you returned from your trip, you picked up some digital pictures you had printed at the Discount Drug Store. You paid the \$11.36 bill using your debit card.

Chris Student 123 Drive Avenue Nowhere, PA 01234	101
	Date _____
pay to the order of _____	<input type="text"/>
_____ Dollars	
WATER MELLON BANK Commonwealth Region Harrisburg, PA	
Memo _____	
0312000002	250 126 0814 0004 101

Chris Student 123 Drive Avenue Nowhere, PA 01234	102
	Date _____
pay to the order of _____	<input type="text"/>
_____ Dollars	
WATER MELLON BANK Commonwealth Region Harrisburg, PA	
Memo _____	
0312000002	250 126 0814 0004 102

Checking Accounts: Independent Practice Handout

Chris Student 123 Drive Avenue Nowhere, PA 01234	103
Date _____	
pay to the order of _____	<input type="text"/>
_____ Dollars	
WATER MELLON BANK Commonwealth Region Harrisburg, PA	
Memo _____	
0312000002	250 126 0814 0004 103

Chris Student 123 Drive Avenue Nowhere, PA 01234	104
Date _____	
pay to the order of _____	<input type="text"/>
_____ Dollars	
WATER MELLON BANK Commonwealth Region Harrisburg, PA	
Memo _____	
0312000002	250 126 0814 0004 104

Chris Student 123 Drive Avenue Nowhere, PA 01234	105
Date _____	
pay to the order of _____	<input type="text"/>
_____ Dollars	
WATER MELLON BANK Commonwealth Region Harrisburg, PA	
Memo _____	
0312000002	250 126 0814 0004 105

Checking Accounts: Independent Practice Handout

	A	B	C	D	E	F	G
1			Check Register				
2	Check Number	Date	Transaction Description	Check/Debit Amount	Deposits/Credit Amount	Balance	
3							
4							
5							
6							
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11							
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