## CAREER PREPAREDNESS

| Unit | Credit and Debit | Time on Task: 3 Hours/180 Minutes |  |  |
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| Course Content <br> Standard(s) |  |  |  | 20. Analyze advantages and disadvantages of using credit. <br> a. Analyze credit card offerings for the effect of using credit <br> Examples: annual percentage rate (APR), grace period, incentive buying, methods of calculating interest, fees. |

College and Career Readiness Standards
(Teachers should select the appropriate grade span standard(s) as it pertains to reading and writing.)

## Reading Standards for Literacy in Science and Technical Subjects 6-12 or Reading Standards for

Writing Standards for Literacy in History/Social Studies, Science, and Technical Subjects 6-12

## Standards for Mathematical Practice

1. and 5

|  | The student will: <br> Learning <br> Objective(s) |
| :---: | :--- | | 2. Analyze advantages and disadvantages of using credit |
| :--- |


| 21 <br> st <br> Century <br> Competencies | $\boxtimes$ Critical Thinking $\boxtimes$ Communication $\boxtimes$ Collaboration $\boxtimes$ Creativity | Source: Partnership for 21st Century Skills (www.p21.org/) |
| :--- | :--- | :--- | :--- |
| Essential <br> Question(s) | How do you use credit wisely? |  |


| Content Knowledge | Suggested Instructional Activities | Suggested Materials, Equipment, and <br> Technology Resources |
| :---: | :---: | :---: |
| I. Advantages and Disadvantages of Using Credit | Students read "The Siren Song of Borrowing", NEFE | National Economic Foundation of Education, |


| A. Advantages |
| :--- | :--- | :--- |
| B. Disadvantages |$\quad$| Module 2: Borrowing: Use-Don't Abuse, page 4 and |
| :--- |
| "How We Use Credit Is What's Good or Bad", pages |
| $4-5$. |


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| :--- | :--- | :--- |
| II. Card Cards Effect on Personal Finance <br> Credit Card Offerings | Students read "Dial 'B' for Borrow", in NEFE <br> Module 2: pages 18 and 19. | NEFE Module 2: "Dial 'B' for Borrow", pages 18 <br> and 19 |
|  | Discuss: The four major options for borrowing <br> money: revolving credit, installment credit, and <br> service credit. | NEFE Module 2: pages 18 and 19 |

## in NEFE Module 2.

Students complete activities on ALEX lesson plan:
Step 1: As a class, take the online Debt Calculator quiz from TheMint.org. Use the questions and information gained from the quiz to discuss various types of interest (credit card interest, bank loan interest, interest gained). The "I paid how much?" quiz and the "Credit Card IQ" quiz can also be completed with the class to introduce the lesson. Discuss: The concepts of credit, principal, and interest.

Students read "The Lifetime Laptop", NEFE Module 2: page 12.

Discuss: The concepts of annual percentage rate (APR), introductory APR, Fixed-interest rates, Adjustable or variable interest rates, and the importance of paying bills on time - increase in interest rate to a higher APR.

Students read about simple interest in NEFE Module 2: page 10 and complete Activity 2.3: Simply Tell the Total, page 10.

Students read about the amortization calculation formula in Module 2: pages 10-11 and complete Activity 2.4: What is the Average Payment, on page 11.

Students read "Gotcha! Costs of Borrowing", in NEFE Module 2: pages 14 and 15.

Discuss: The differences in credit cards and loans using the chart in NEFE Module 2: pages 14 and 15. Credit: No set payoff date, annual fee, cash-

## and 9

ALEX Lesson Plan: Credit Cards are
"Interest" ing
www.alex.state.al.us
www.THEMint.org

NEFE Module 2: "The Lifetime Laptop", page 12

NEFE Module 2: page 13

NEFE Module 2: Simply Tell the Total, page Activity 2.3

NEFE Module 2: pages 10 and 11 Activity 2.4: What is the Average Payment, page 11

NEFE Module 2: "Gotcha! Costs of Borrowing", pages 14 and 15

NEFE Module 2: pages 14 and 15
www.THEMint.org Website: Credit Card Facts
advance fee, over-the-limit fee/credit limit, grace period, setup fees, maintenance fees.

Installment Loans: loan term, origination fee, prepayment penalty, down payment, discount points.

Students complete activity on ALEX lesson plan: Step 2: Give students the credit card slogan quiz (see attached document) to introduce the project. This can either be displayed on the interactive whiteboard or distributed as a paper/pencil document.

Discuss with the class the basic terms most people look for when applying for a credit card (interest rate, annual fee, fixed or variable rate, etc.) Use the Capital One website to look at a comparison of credit cards offers, rewards, and rates.

Students complete activity on ALEX lesson plan: Step 3: Divide students into cooperative groups (2 or 3 students) to create their credit card company name, terms, and slogan. Students should use the poster paper and markers to create their card.

Students complete activity on ALEX lesson plan: Step 4: Groups will present their cards to the class. The oral presentation should include their company name, a display of their card, their slogan, and a brief description of their terms. Each group presentation should only last about $30-45$ seconds.

Students complete activity on ALEX lesson plan: Step 5: Students will use magazines, newspaper ads, catalogues, and/or the Internet to go on a shopping spree using their credit card. Have students create a chart to record their purchases. The chart should

ALEX Lesson Plan: Credit Cards are "Interest" ing www.alex.state.al.us

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|  | include their name, the basic terms of their credit card, the name of the item(s) they purchased, and the cost for each item. Students should total their purchases at the conclusion of the shopping time. (You will want to give them a time limit for shopping 30-45 min.) <br> Students complete activity on ALEX lesson plan: Step 6: Distribute "BILLs" to each student based on their credit card terms. Through a class discussion, have students identify the differences between their purchase total and the total on their bill. They should be able to identify/calculate the interest. Discuss the effects of paying the minimum payment every month. Work an example where one pays the minimum payment each month and compare the totals each month. Students should discover that it will take a lengthy period of time to pay off the credit card by just paying the minimum payment. Be sure to include in the discussion how the amount you owe each month is affected by the charges made each month. | ALEX Lesson Plan: Credit Cards are "Interest" ing www.alex.state.al.us Sample credit card bills |
| :---: | :---: | :---: |
|  | Students read "The Dark Side of Debt", in NEFE Module 2 on pages 16 and 17 and complete Activity 2-6: Good and Bad Credit. | NEFE Module 2: "The Dark Side of Debt", pages 16 \& 17 <br> Activity 2-6: Good and Bad Credit |
|  | Students read "Be A Shrewd Borrower", NEFE <br> Module 2: pages 21-23 and complete Challenge 2-A: Decide the Best Deal for You. | NEFE Module 2: "Be A Shrewd Borrower", and Challenge 2-A: Decide the Best Deal for You pages 21-23 |
|  | Students develop a brochure on "Costs of Credit". Students share brochures with class. | Guidelines for developing brochure |


|  | Formative Assessments (AQTS 2.8) | Summative Assessments (AQTS 2.9) |
| :--- | :--- | :--- |
| Assessment of <br> Learning | - Activity 2.1: Borrowing Fitness Test | - Activity 2.7: Know the Limit |
|  | - Activity 2.2: What is the Reason | - Credit Card Project Presentation |
|  | - Activity 2.3: Simply Tell the Total |  |
|  | - Activity 2.4: What is the Average Payment |  |
|  | - Activity 2-6: Good and Bad Credit |  |


| Sample Career <br> Options | Credit Manager, Personal Financial Planner, Loan Office, Credit Department Supervisor |
| :--- | :--- |
| Online Experience | Does this lesson address the required online experience? $\square$ Yes $\boxtimes$ No <br> If yes, please indicate length of time in minutes. Click here to enter text. |
| Unit/Course <br> CTSO Activity <br> (if applicable) | Chapter sponsors a workshop on "Credit and Teen Buying Behaviors". |


| Culminating <br> Product | Brochure on "Costs of Credit". |
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| Course/Program Credential(s): $\square$ Credential $\square$ Certificate $\square$ Other: |  |

