

FINANCIAL LITERACY LESSON PLAN

GRADE: 3rd through 5th
SUBJECT: Math and ELA
UNIT/LESSON TOPIC: Planning a Field Trip

Content Standards and Objectives:

M.3.3 Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays and measurement quantities

ELA.3.26 Conduct short research projects that build knowledge about a topic.

ELA.3.27 Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.

ELA.3.33 Report on a topic or text; tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly and coherently.

M.4.3 Solve multi-step word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

ELA.4.26 Conduct short research projects that build knowledge through investigation of different aspects of a topic.

ELA.4.27 Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information and provide a list of sources.

ELA.4.33 Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.

M.5.10 Add, subtract, multiply and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between related operations, relate the strategy to a written method and explain the reasoning used.

ELA.5.26 Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.

ELA.5.27 Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work and provide a list of sources. ELA.5.33 Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. ELA.5.34 Include multimedia components (e.g., graphics and/or sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes.

Financial Literacy Content Objective: Earning income, buying goods and services, and saving

1. Engage: (10-15 minutes)

- Ask students to generate a list of their previous class field trips. Then have them rate these on a scale of 1 to 5. With 1 being it bad and 5 being excellent. Ask students to justify their ratings with a small group. Then have one student from each group summarize the

discussion with the class.

- Explain to the class that they are going to work on planning a class field trip.
- Have each small group of students brainstorm a list of possible field trip locations for the class.
- Have the group come to a consensus on the top place their group would like to visit. The teacher needs to informally evaluate feasibility and have a discussion if groups are choosing places that are not within the realm of possibility.

2. Explore: (1-2 class periods)

- The teacher will explain that the students are going to make a plan and budget for the field trip their group selected.
- The teacher will guide discussion about what goods and services the students will need to purchase. (food, transportation, ticket/entrance fees, souvenirs, etc.)
- Students will conduct research (websites, pamphlets, phone calls, e-mail) to determine the cost of the field trip their group chose. The teacher should support students by making sure they understand the difference between individual pricing and group pricing at some venues. The teacher will conference with groups to assess if they have a good understanding of the concept and provide guidance as necessary.
- The group will use the attached worksheet to determine the cost per student and the whole trip cost. For 3rd and 4th grade, students should use a whole number estimate when calculating the costs.
- After determining the costs for the trip, the students will develop a fundraising plan to earn income to fund their trip.
- While observing groups work, the teacher will ask the students questions such as: How did you determine the cost per student and cost per class for the trip? Explain how the fundraisers chosen will cover the cost of the trip. What math operations help prove that you are correct in your calculations?

3. Explain: (1-2 class periods)

- Each group will develop a presentation (Powerpoint, video, oral presentation) of their field trip and budget to present to the class.
- For 5th grade, the presentation should be visual and include graphics.
- Groups will present their presentations to the class.
- The class will determine which field trip their class will work to attend.

4. Elaborate/Extension: (1 class period and then ongoing)

- The teacher will project the selected plan so that the class can determine if changes need to be made and if calculations were correct.
- As a class, determine a fundraising plan that will fulfill the needs of the budget for the trip.
- As the year progresses, students will track the class fundraising.

5. Evaluate:

- Students will create a chart that will allow them to track their fundraising for the individual cost of the trip. The teacher will observe the class and provide assistance as necessary.
- The chart should include the cost per student and space for students to track money raised with each fundraiser conducted. (For 5th grade, this component may be completed on an Excel spreadsheet)

- Have students complete a 3-2-1 exit ticket: 3 things he/she learned, 2 things he/she found interesting, 1 question he/she still has.

Proposed Field Trip Budget

	Cost per Student	Number of students	Total Cost for Class (Cost per Student x # of students)
Transportation			
Food			
Activity #1 (list activity)			

Activity #2 (list activity)			
Activity #3 (list activity)			
Totals: (add column totals)			