



Name _____ Class _____ Date _____

UNIT 4 | ACTIVITY 4.6 (A)

BUDGETING TIME AND MONEY

GREAT BOOKS: HEART OF DARKNESS

FINAL BUDGET: October 30, 1998

PROJECT TOTAL: \$308,275

LENGTH: 50 minutes

Personnel	
Executive Producer and Series Producer	\$ 32,500
Producer	\$ 45,000
Associate Producer	\$ 21,000
Pre-Production	
Expenses, research, meetings, miscellaneous	\$ 6,245
Production	
Cameraman (6 days)	\$ 3,600
Camera Equipment (6 days)	\$ 4,800
Sound man and equipment (6 days)	\$ 4,800
Fees and other expenses	\$ 6,080
Travel Expenses	\$ 24,000
Post-Production	
Music	\$ 10,000
Graphics	\$ 2,000
Editing (7 weeks)	\$ 57,600
Tape	\$ 3,850
Voice-overs	\$ 19,000
Travel	\$ 13,300
Rights and Permissions	\$ 55,500
TOTAL	\$ 308,275

Name _____ Class _____ Date _____

UNIT 4 | ACTIVITY 4.6 (B)

WHAT'S IN A BUDGET?

Instructions: Using the budget on the next page, answer the following questions.

Questions:

How much was spent on getting rights and permissions to use visuals for the documentary?	
How much does it cost to hire a camera operator for one day?	
What percentage of the total expenditure is for travel?	
How much money is spent on editing per week?	
If personnel costs went up by 10%, how much would the total budget be?	
What percentage of the total budget goes to the people who produce the project?	
Every episode of the Great Books series is budgeted separately. Four other shows in this series cost the following amounts: \$303,560, \$351,250, \$312,450, \$329,000. Find the average cost for an episode.	
Approximately how much money would The Learning Channel need to create eight episodes of the Great Books documentary series?	



CHALLENGE

837,000 males ages 25 to 45 watch the show. Advertisers pay \$9.42 to reach 1,000 males for thirty seconds. How much money does it cost to place an ad to reach them?	
If twelve minutes of ads are sold, how much ad revenue is gained?	

Doing the Math

Give students time to solve the problems on the activity sheet or assign these questions as homework. These are basic math problems but will be a good opportunity for students to see the use of math in the world outside the classroom.

Questions and Answers:

How much was spent on getting rights and permissions to use visuals for the documentary?	\$ 55,500
How much does it cost to hire a camera operator for one day?	\$ 600
What percentage of the total expenditure is for travel?	4.2%
How much money is spent on editing per week?	\$ 8,142
If personnel costs went up by 10%, how much would the total budget be?	\$ 339,102
What percentage of the total budget goes to the people who produce the project?	31.9%
Every episode of the Great Books series is budgeted separately. Four other shows in this series cost the following amounts: \$303,560, \$351,250, \$312,450, \$329,000. Find the average cost for an episode.	\$ 320,907
Approximately how much money would The Learning Channel need to create eight episodes of the Great Books documentary series?	\$ 2,567,256

CHALLENGE

837,000 males ages 25 to 45 watch the show. Advertisers pay \$9.42 to reach 1,000 males for thirty seconds. How much money does it cost to place an ad to reach them?	\$ 16,254
If twelve minutes of ads are sold, how much ad revenue is gained?	\$ 390,096