

Jefferson City Public Schools–Curriculum

SUBJECT: Elementary

COURSE: EER

STRAND: Get Your Money's Worth

Objectives	Assessment/Evaluation	Instructional Activities
(A) Evaluate consumer science techniques, products and ads Performance: 1.6, 2.2, 3.3, 4.4 Knowledge: (CA) 1,3,4 (SS) 4 CAGLE: R.1.Ha-f (gr. 8), R.3.Ab (gr. 6) MAGLE: AR.1.B (gr. 6) SSGLE: TSSI.7.C (gr. 5-8), SCGLE: SC7.1.E (gr. 6) NETS: 8 (gr. 3-5)	• Evaluation of an Advertisement homework sheet • Common Advertising Strategies homework sheet • Television Diary homework sheet • Bottled Water Taste Test record sheet • Legal Constraints answer sheet • Green friendly cleaning products experiment • Toxic Free Bingo	• Five Core Concepts and Key Questions for Media Literacy • Analysis for Media Production sheet • Propaganda Techniques sheet • Toy Marketers' Christmastime Tactics sheet • Common Advertising Strategies sheet • Learning and Earning • Sports Drinks and Quacks background information • Food Advertising Tricks background information sheet • Is the Price Right - Bottled Water sheets • Bottled Water Taste Test • The Cost of Cool and Marketing Techniques sheet • The Techniques of Advertising Layouts sheet • Legal Constraints on Products activity • The Language of Advertising Claims sheet • Spending Cash or Credit sheet • Manage Your Money sheet

Objectives	Assessment/Evaluation	Instructional Activities
(B) Create experiments in order to find out which product performs the best Performance: 1.1, 2.2, 3.1, 4.1 Knowledge: (CA) 1,3,4 (H/PE) 6 (MA) 1-3,5,6 (SC) 1,7,8 SCGLE: SC7.1.Aa-e (gr. 6), SC7.1.Ca-c (gr. 6), SC7.1.Da,b (gr. 6), SC7.1.E (gr. 6), SC7.1.Ba-f (gr. 7) HEGLE: HME.3.A (gr. 8)	• Soggy Paper Experiment record sheet • Which Paper Towel Brand is Best? record sheet • Green Friendly Cleaning Products experiment sheet Every week students do the following to record the results of the experiments they construct: • Experiment sheet and experiment data sheet	• Soggy Paper experiment • Which Paper Towel Brand is Best? experiment • Weekly possible experiment options • Green Friendly Cleaning Products experiment
(C) Develop an if/then hypothesis Performance: 1.1, 2.2, 3.1, 4.1 Knowledge: (CA) 1,3,4 (H/PE) 6 (MA) 1-3,5,6 (SC) 1,7,8 CAGLE: W.2.Ab (gr. 6), W.2.Ca-c (gr. 6), W.2.Ea-e (gr. 5) MAGLE: DP.1.A,C (gr. 6) SCGLE: SC7.1.Aa-e (gr. 6)	• Soggy Paper Experiment record sheet • Which Paper Towel Brand is Best? record sheet Every week students do the following to record the results of the experiments they construct: • Experiment sheet and experiment data sheet	• Soggy Paper experiment • Which Paper Towel Brand is Best? experiment • Weekly possible experiment options
(D) Compile a list of procedures for an experiment comparing products Performance: 1.1, 2.2, 3.1, 4.1 Knowledge: (CA) 1,3,4 (SC) 1,7,8 SCGLE: SC7.1.Aa-e (gr. 6), SC7.1.Ba-f (gr. 7) HEGLE: HME.3.C (gr. 8)	• Soggy Paper Experiment record sheet • Which Paper Towel Brand is Best? record sheet Every week students do the following to record the results of the experiments they construct: • Experiment sheet and experiment data sheet	• Soggy Paper experiment • Which Paper Towel Brand is Best? experiment • Weekly possible experiment options

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(E) Perform cost comparisons on products Performance: 1.1, 2.2, 3.1, 4.1 Knowledge: (MA) 1-3,5,6 (SC) 1,7,8 MAGLE: NO.1.B (gr. 7), NO.1.C (gr. 5), NO.3.B (gr. 5), M.1.A,B (gr. 5), M.2.A (gr. 4), M.1.D. (gr. 4) NETS: 8 (gr. 3-5)	• Soggy Paper Experiment record sheet • Which Paper Towel Brand is Best? record sheet • Green Friendly Cleaning Products experiment sheet Every week students do the following to record the results of the experiments they construct: • Experiment sheet and experiment data sheet	• Soggy Paper experiment • Which Paper Towel Brand is Best? experiment • Weekly possible experiment options • Green Friendly Cleaning Products experiment
(F) Record the results of experiments in a graph and a data chart Performance: 1.1, 2.2, 3.1, 4.1 Knowledge: (H/PE) 6 (MA) 1-3,5,6 (SC) 1,7,8 MAGLE: AR.1.B (gr. 6), M.1.D (gr. 4) HEGLE: HME.3.A (gr. 8) SCGLE: SC7.1.Da,b (gr. 6), SC7.1.E (gr. 6)	• Soggy Paper Experiment record sheet • Which Paper Towel Brand is Best? record sheet • Experiment sheet and experiment data sheet	• Soggy Paper experiment • Which Paper Towel Brand is Best? experiment • Weekly possible experiment options
(G) Analyze the results of the student constructed experiment and explain why the winning product performed better than the competitors Performance: 1.1, 2.2, 3.1, 4.1 Knowledge: (MA) 1-3,5,6 (SC) 1,7,8 MAGLE: M.1.D (gr. 4) SSGLE: TSSI.7.C,G (gr. 5-8) SCGLE: SC7.1.Ca-c; SC7.1.Da,b; SC7.1.E (all gr. 6) HEGLE: HME.3.C (gr. 8) NETS: 8 (gr. 3-5)	• Soggy Paper Experiment record sheet • Which Paper Towel Brand is Best? record sheet • Green Friendly Cleaning Products Experiment sheet	• Soggy paper experiment • Which paper towel brand is best? experiment • Weekly possible experiment options • Green friendly cleaning products experiment

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(H) Design an experiment as a final project to present to the class and parents utilizing the scientific inquiry process Performance: 1.5, 2.1, 4.1 Knowledge: (CA) 4-6 (MA) 1-3,5,6 (SC) 7 (SS) 4 MAGLE: M.1.A,B (gr. 5), M.2.A (gr. 4), NO.1.C (gr. 5), NO.3.B (gr. 5) SCGLE: SC7.1.Aa-e (gr. 6), SC7.1.Ca-c (gr 6), SC7.1.Da,b (gr. 6), SC7.1.E (gr. 6), SC7.1.Ba-f (gr. 7) HEGLE: HME.3.A (gr. 8) NETS: 8 (gr. 3-5)	• Presentation of final project experiments • Final Experiment Presentation scoring guides • Presentation Peer Analysis sheets • Presentation Positive Comment sheets	Student final project experiment presentations