Name:_____ Color: _____ Date:_____

Elements, Compounds, and Mixtures "Game Show Menu"

1) Elements	2) Pure Substances and Mixtures	3) Elements and Compounds	4) Mixtures	5) Separating Mixtures	Points for Each Level
☐Create a crossword puzzle with clues about a wide variety of different elements. (15 pts.)	☐Create a mobile about pure substances and mixtures, including examples of each from your everyday life. (10 pts.)	☐Create a windowpane about the differences between elements and compounds. (10 pts.)	☐Create a folded quiz book that could help a student study the concepts in this learning target. (15 pts.)	☐Create a Product Cube that summarizes the different types of separation that were used in the Patches mystery. (15 pts.)	10-15 points
☐Create an infomercial selling a variety of different elements. (25 pts.)	☐Write a song or a rap that tells how to distinguish pure substances from mixtures. (25 pts.)	☐Create a comic strip in which the differences between elements and compounds plays a major role. (25 pts.)	☐Create a Stand Alone PowerPoint (or Prezi) presentation that teaches the concepts in this learning target. (20 pts.)	☐ Create a poster about the different types of separation that were used in the Patches mystery. (20 pts.)	20-25 points
☐Write a children's book that conveys the amazing variety of elements that make up our world. (30 pts.)	☐Write a newspaper article about a fictional controversy regarding whether something is a pure substance or a mixture. (30 pts.)	☐Create a WebQuest about elements and compounds. At least one site should contain a relevant video. Include real-world applications. (30 pts.)	☐Create a 5 minute video that teaches the concepts in this learning target. (30 pts.)	☐Write a newspaper article about the Patches incident. Be sure to include all relevant science info as well as a thorough description of the victim, suspects, clues, and conclusion. (30 pts.)	30 points
Free Choice (prior approval) (25 – 50 pts.)	**Free Choice** (prior approval) (25 – 50 pts.)	**Free Choice** (prior approval) (25 – 50 pts.)	**Free Choice** (prior approval) (25 – 50 pts.)	**Free Choice** (prior approval) (25 – 50 pts.)	25-50 points
Total:	**Total:**	**Total:**	**Total:**	**Total:**	**Total Grade:**