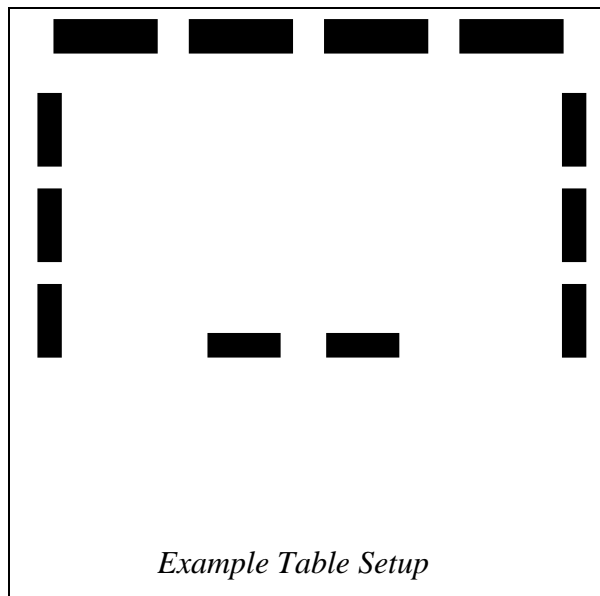


MEDICAL MYSTERY FESTIVAL

OUTREACH PRE-VISIT PAGE (GRADES 1-5) 90 minutes

In preparation for your visit with the Medical Mystery Festival, please consider the following list of our needs. In order to maximize the organization and success of this program, it would be helpful if these items were ready when the Arizona Science Center staff arrives:

- **A room with a wheelchair-type access to be able to bring in our equipment on rolling carts**
- **A person to receive our staff and allow them into the cafeteria/gym sized room. We arrive 1 ½ hours before the start of the program. The MMF takes approximately an hour to set up.**
- **12 tables set up in a horseshoe-type pattern around room (see diagram below)**
- **Easy access to a water source (large sink)**
- **At least 10 volunteers available ½ hour before program for a brief introduction to the stations. The role of the adult volunteer is to assist the students in the activities and monitor the festival stations. NOTE: The success of this program is dependent on having enough adult volunteers! We cannot conduct the festival without them and will cancel if this is the case.**
- **Reminder: program is limited to 90 participants!**



SCIENCE STANDARDS

Grade 1:

S1C2PO2: Participate in guided investigations in life, physical, and Earth and space sciences.

S1C2PO3: Use simple tools such as rulers, thermometers, magnifiers, and balances to collect data.

S1C2PO4: Record data from guided investigations in an organized and appropriate format (e.g., lab book, log, notebook, chart paper).

S1C3PO1: Organize (e.g., compare, classify, and sequence) objects, organisms, and events according to various characteristics.

S1C4PO1: Communicate the results of an investigation using pictures, graphs, models, and/or words.

Grade 2:

S5C1PO2: Participate in guided investigations in life, physical, and Earth and space sciences.

S1C2PO3: Use simple tools such as rulers, thermometers, magnifiers, and balances to collect data.

S1C2PO4: Record data from guided investigations in an organized and appropriate format (e.g., lab book, log, notebook, chart paper).

S1C4PO1: Communicate the results and conclusions of an investigation (e.g., verbal, drawn, or written).

S2C1PO2: Identify science-related career opportunities.

Grade 3:

S1C2PO5: Record data in an organized and appropriate format (e.g., t-chart, table, list, written log).

S1C3PO2: Construct reasonable interpretations of the collected data based on formulated questions.

S1C4PO1: Communicate investigations and explanations using evidence and appropriate terminology.

S2C1PO2: Describe science-related career opportunities.

Grade 4:

S1C2PO5: Record data in an organized and appropriate format (e.g., t-chart, table, list, written log).

S1C3PO1: Analyze data obtained in a scientific investigation to identify trends.

S1C3PO2: Formulate conclusions based upon identified trends in data.

S1C4PO1: Communicate verbally or in writing the results of an inquiry.

S2C1PO2: Describe science-related career opportunities.

Grade 5:

S1C2PO5: Record data in an organized and appropriate format (e.g., t-chart, table, list, written log).

S1C3PO1: Analyze data obtained in a scientific investigation to identify trends and form conclusions.

S1C3PO4: Evaluate the reasonableness of the outcome of an investigation.

S1C4PO1: Communicate verbally or in writing the results of an inquiry.

HEALTH EDUCATION STANDARDS**Grade 1:**

H1C1PO1: Identify that healthy behaviors affect personal health and overall well-being.

H1C2PO1: Recognize what the human body is and what it means to be healthy.

H1C3PO1: Identify that foods are classified into food groups and that a variety of food is needed for personal health, growth, and development.

Grade 2:

H1C1PO1: Identify that healthy behaviors affect personal health and overall well-being.

H1C2PO1: Recognize what the human body is and what it means to be healthy.

H1C3PO1: Identify that foods are classified into food groups and that a variety of food is needed for personal health, growth, and development.

MATH STANDARDS**Grade 1:**

M5C2PO1: Identify the question(s) asked and any other questions that need to be answered in order to find a solution.

M5C2PO2: Identify the given information that can be used to find a solution.

Grade 2:

M5C2PO1: Identify the question(s) asked and any other questions that need to be answered in order to find a solution.

M5C2PO2: Identify the given information that can be used to find a solution.

Grade 3:

M5C2PO2: Identify relevant, missing, and extraneous information related to the solution to a problem.

Grade 4:

M5C2PO2: Identify relevant, missing, and extraneous information related to the solution to a problem.

Grade 5:

M5C2PO2: Identify relevant, missing, and extraneous information related to the solution to a problem.

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