**Science in the News- Forces**  
Name Date Class

Goals:  
1) Identify keywords (important vocabulary words) and define them  
2) Summarize a science news article and explain why it’s important

Part 1: Identifying keywords  
Keywords are words that are repeated again and again in an article and they tell you what the story is about. Words like “and” “the” “a” are not keywords. They need to be specific to the article. (10 points)

Skim (read quickly) the article, underline important information and define the keywords below. Draw and label a picture to support your definition.

|  |  |  |  |
| --- | --- | --- | --- |
| Keywords | Definition in your words | Picture with labels | Paragraphs you see it in (#) |
| **Mars (noun)** |  |  |  |
| **Landing (noun or verb)** |  |  |  |

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**Choose 1 more keyword, write it, and define it below:**  
Your keyword choice :  
How many times this word is in the article:  
Definition:  
  
Part 2: Summarizing. Identify important information. Record it in the chart below. (6 points)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Who wrote the article?** | **What happened?** | **Where did it happen?** | **When did it happen?** | **Why is this important?** | **How is this related to forces?** |

Part 3: Critical review  
Imagine you are a director at NASA. Your job is to approve or eliminate projects tell them how money they can have. A new team of 3 scientists wants to design a landing system for the Mars spacecraft. They want $10 million for their work. What are 3 pieces of information you need from them before you give them the money? Please explain why this information is important to know. (6 points)

Part 4: Physics connection. (3 points)  
How is this article related to Physics? Give 3 reasons below.