**Brainstorm for the Immune Cartoon**

**Element/Story Line:**

**Set the Scene**

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| --- |
| * Where is it? * When is it? * Who is involved? |
| **Non-Specific Defense**   * What is it *(Science)*? * How do they get in?   **First Line of Defense**   |  |  | | --- | --- | | **1st Element: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **2nd Element: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | **Real Defense** *(Science)***:** | **Real Defense** *(Science)***:** | | **What you will use to represent this:** | **What you will use to represent this:** | | **How will you get past it?** | **How will you get past it?** |   **Second Line of Defense**   |  |  | | --- | --- | | **1st Element: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **2nd Element: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | **Real Defense** *(Science)***:** | **Real Defense** *(Science)***:** | | **What you will use to represent this:** | **What you will use to represent this:** | | **How will you get past it?** | **How will you get past it?** | | |
| **Specific Defense**  **Element/Story Line:**   * What is it *(Science)*? | |

**Key Players**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **B-Cells**   * + Main Role *(Science)*:  |  |  | | --- | --- | | **Plasma B-Cells** | **Memory B-Cells** | | * Main Role *(Science)*: * Character title: | * Main Role *(Science)*: * Character title: | | **How will you get past it?** | **How will you get past it?** | |
| **Phagocyte**   |  |  | | --- | --- | | **Macrophage** | **Neutrophils** | | * Main Role *(Science)*: * Character title: | * Main Role *(Science)*: * Character title: | | **How will you get past it?** | **How will you get past it?** | |

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| **T-Cells**   * + Main Role *(Science)*:  |  |  |  | | --- | --- | --- | | **Helper T** | **Killer T** | **Suppressor T** | | **Main Role** *(Science)***:**  **Character title:** | **Main Role** *(Science)***:**  **Character title:** | **Main Role** *(Science)***:**  **Character title:** | | **How will you get past it?** | **How will you get past it?** | **How will the T and B cells be turned off?** | |