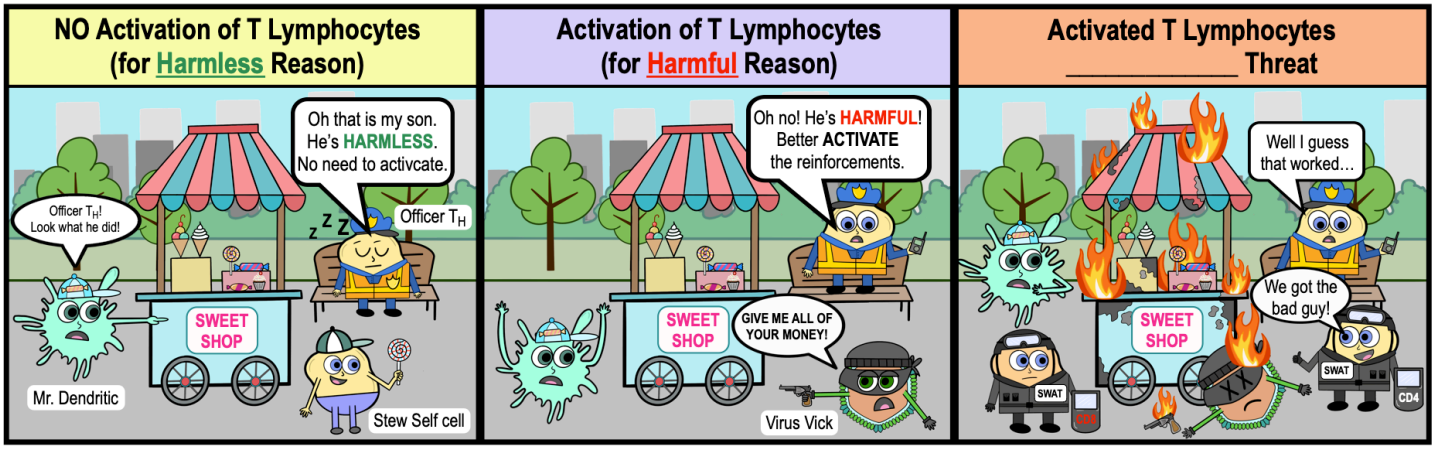
CONCEPT: REVIEW OF CYTOTOXIC VS. HELPER T CELLS

●Let's review the two types of T cells & their functions in adaptive immunity.

Type of T Cell	CD Marker	Antigen Presenting Proteins	Antigen Source	Target Cells	Functions
_____ **T Cells** (T_C Cells)	CD8	MCH Class ____	Endogenous antigens (_____ the target cell)	All cells.	Induces target cell _____.
_____ **T Cells** (T_H Cells)	CD4	MCH Class ____	Exogenous antigens (_____ the target cell)	B Cells & Macrophages	_____ target cell.

Comic Strip for T Cell Functions

●Let's see how our comic from earlier ends!



PRACTICE: Helper T cells respond to antigens from _____ and cytotoxic T cells respond to antigens from _____.

a) Macrophages; B cells.
b) Class II MHC; class I MHC.
c) Viruses; bacteria.
d) Class I MHC; class II MHC.

PRACTICE: Which of the following cells is capable of specifically responding to a nearly infinite number of epitopes?

a) B and T cells.
b) Plasma cells.
c) T cytotoxic cells.
d) All of the above.