



## Battle with the Bugs Game

1. Print names of different types of white blood cells in different shapes and sizes representing neutrophils, eosinophils, basophils, lymphocytes (with antibody—may use a post-it to remove and stick to antigen) and macrophages
2. Print names of viruses, bacteria, parasites, allergens, mosquito bites (with an antibody marking for tagging with a B-cell lymphocyte antibody)

Randomly hand out different white blood cell cutouts that are labeled: eosinophils, neutrophils, basophils, macrophage, lymphocyte B cells with antibody and T cells, and invader cutouts that are labeled: bacteria, fungi, parasites, mosquito bites, allergens and viruses (some with an antigen and some without). Have the students appropriately match up with their pair (e.g. a eosinophil will find a parasite). Once all have been matched up, review and check that the appropriate white blood cell paired onto the appropriate invader.

**A side note:** Have the children draw their white blood cell or invader on the printable. The printables are sized for an **Avery Template 5164** but you may also print on paper and have the children cut them out.

eosinophil

macrophage

neutrophil

lymphocyte B cell

basophil

lymphocyte T cell

bacteria

allergen

fungi

virus

parasite

mosquito  
bite

