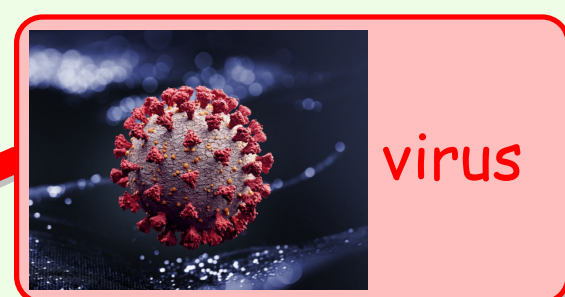


Qu'est-ce qu'un vaccin ?

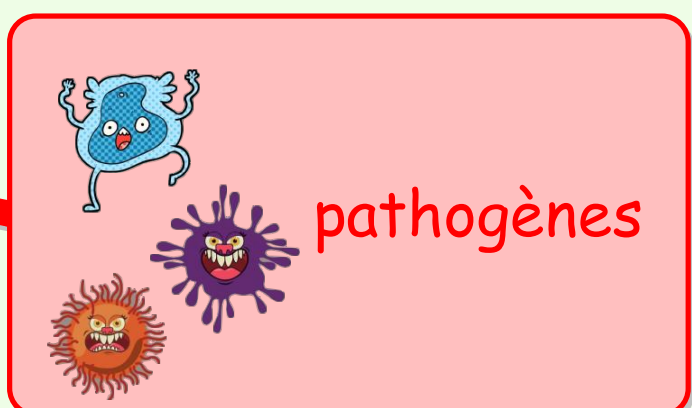
micro-organismes



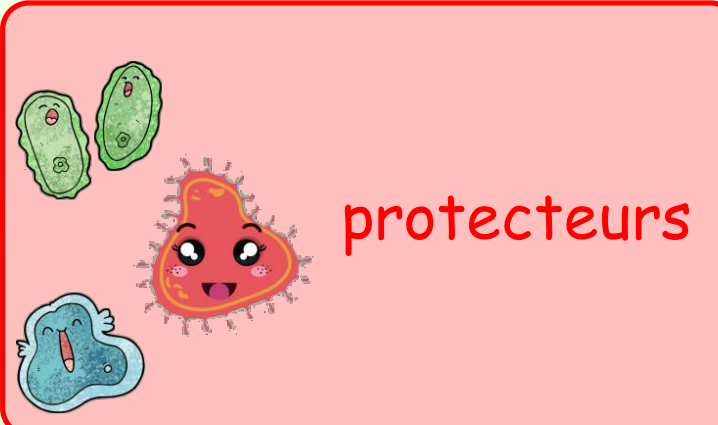
virus



bactéries



pathogènes

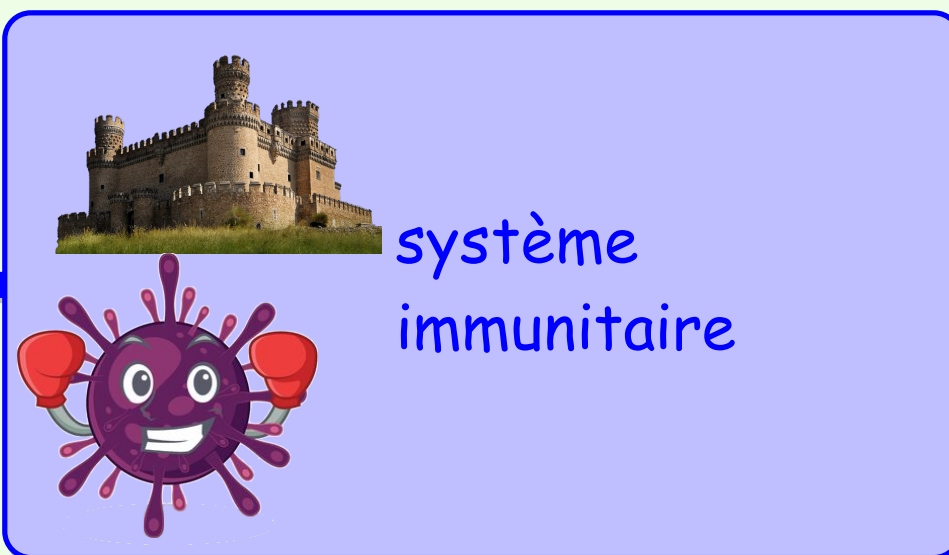


protecteurs

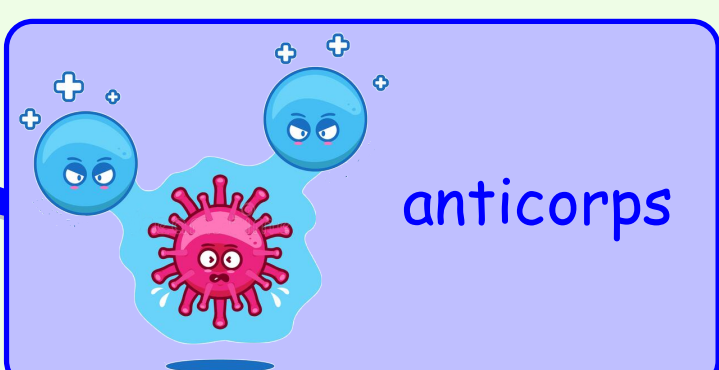
protection



peau et muqueuses



système immunitaire



anticorps



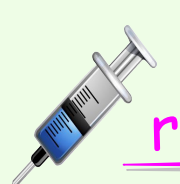
se souvient du virus

le virus change



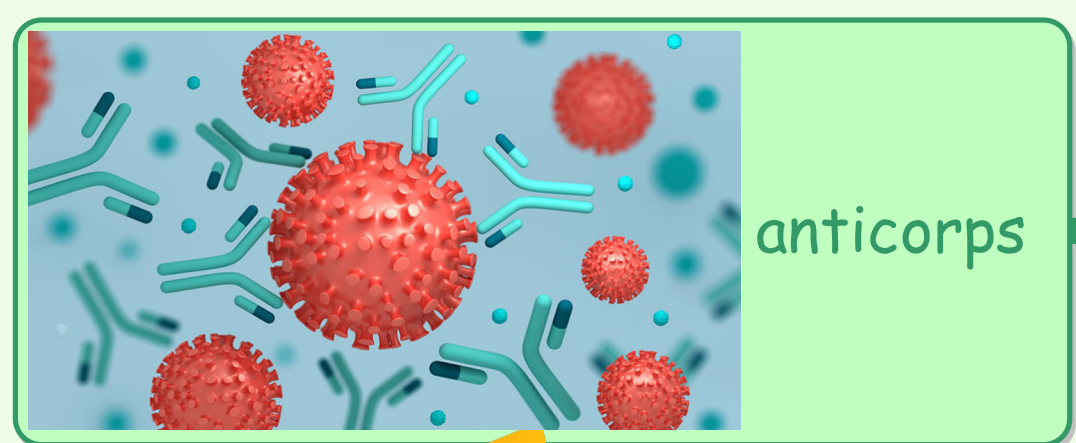
à nouveau malade

refaire le vaccin



prépare les anticorps avant l'arrivée du virus

vaccin



anticorps