Anyone who wears glasses outside in winter knows how annoying it can be to have their glasses fog up while wearing a scarf/gator in the cold. With face masks, this is an even more noticeable problem, as it exists year round. Design an invention to solve this problem.



Sometimes it may be necessary to keep pets (especially cats & dogs) from going upstairs/ downstairs. Design a safe invention that will keep pets from using the stairs. Also, consider that cats and large dogs may be able to jump over barricades.

When I lived in Michigan, we had an emergency exit window to leave the basement. The window was below ground and exited into a window well with access to the outside above. The window well had a cover over it but routinely frogs/toads (even a squirrel once) got trapped in , and unless we rescued them, they died, leaving behind shriveled frog bodies and skeletons. Design a low maintenance invention to solve this type of problem.

Every spring and summer, birds build a nest on the sheltered side of



