

HOW to PREVENT HAY FEVER

16C

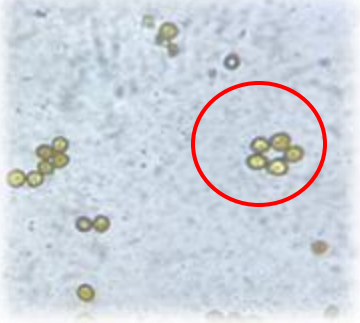
-Motive- Our school has a lot of pollen!

-Experiment-

We researched how long it takes to break pollen by using microscopes.

UNBROKEN pollen

BROKEN pollen



water

How to crack pollen;
aqueous solution
inside > outside

-Result-

	2 minutes	5 minutes	10 minutes
Tap water	Almost all	Almost all	Almost all
Distilled water	Not broken	A few	Half
Salt water	Half	Almost all	Almost all
Allergic	A few	A few	A few
Dry eye	Not broken	Not broken	Not broken
Eye strain	A few	Half	Half
Cold sensation	A few	A few	A few

Salt	0.90%	1.40%	2.60%
2 minutes	Half	A few	A few
5 minutes	Half	A few	A few
10 minutes	Half	A few	A few

-Consideration-

Some eye drops can protect our eyes from the effect of pollen.
The low concentration of aqueous solution is easy to crack pollen.