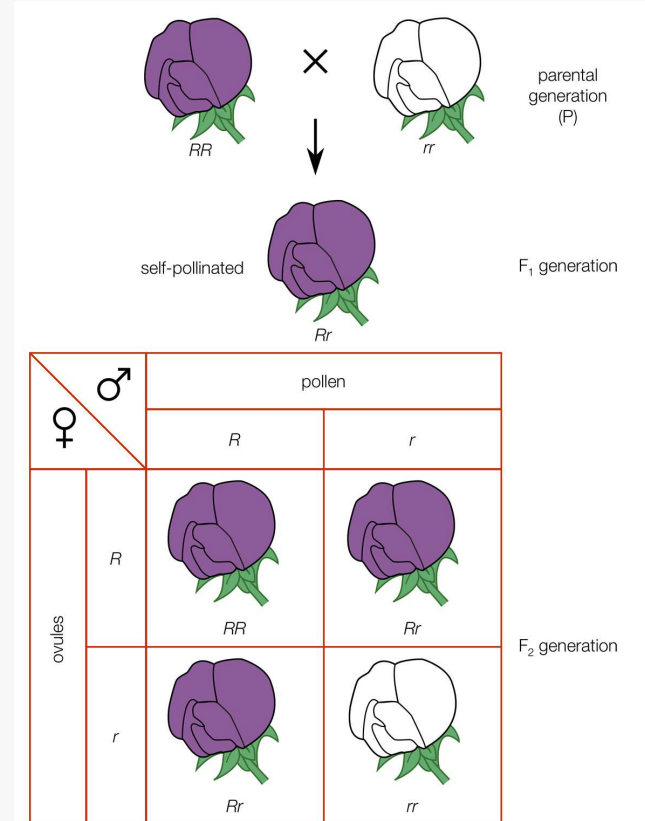
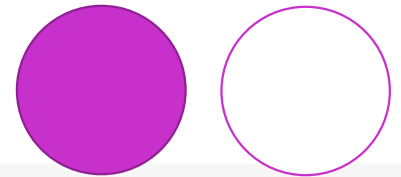
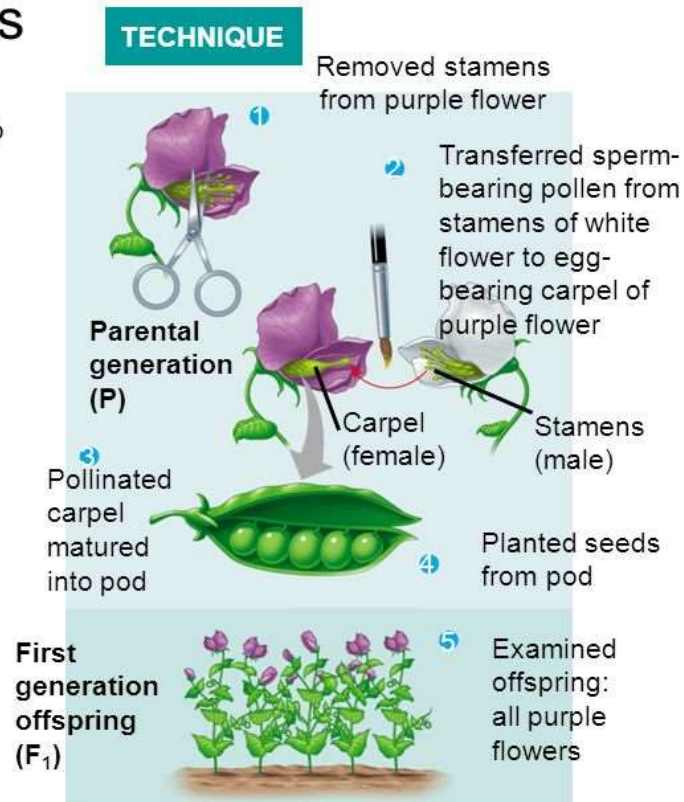


Mendel' Heredity

• Crossing pea plants

APPLICATION By crossing (mating) two true-breeding varieties of an organism, scientists can study patterns of inheritance. In this example, Mendel crossed pea plants that varied in flower color.

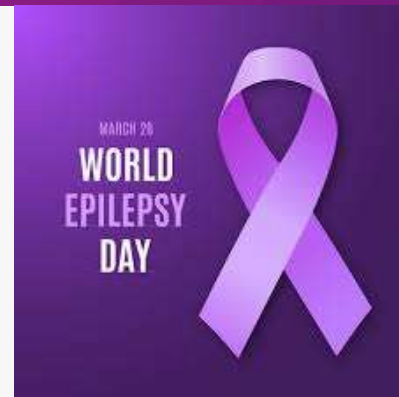
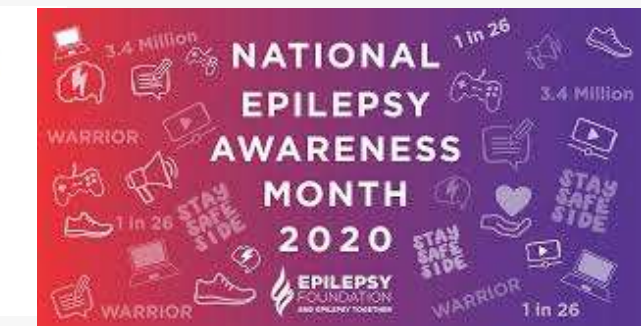
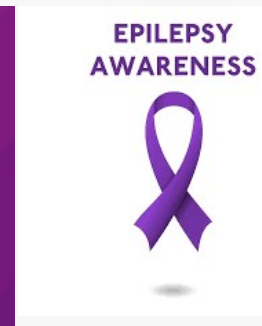
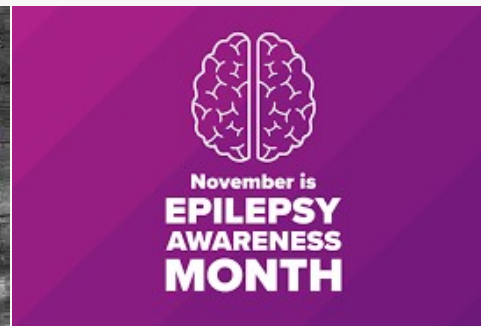
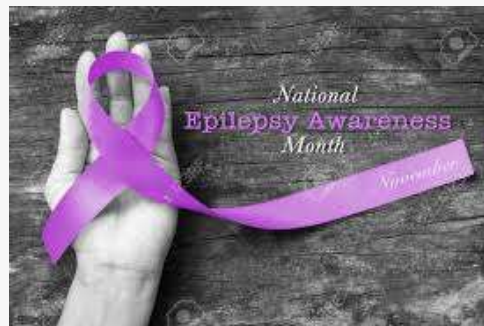
RESULTS When pollen from a white flower fertilizes eggs of a purple flower, the first-generation hybrids all have purple flowers. The result is the same for the reciprocal cross, the transfer of pollen from purple flowers to white flowers.



Alzheimer's Awareness



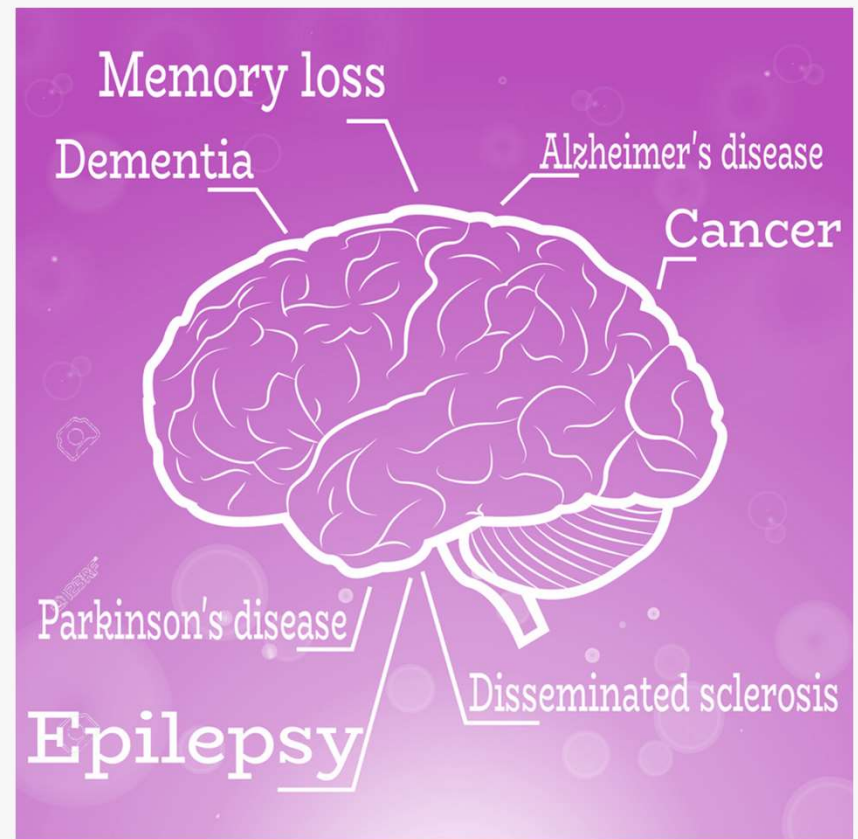
Epilepsy's Awareness



Brain Diseases Awareness Ribbons



Brain
Cancer



Awareness Ribbons Guide



PINK
Breast Cancer
Birth Parents
Childhood Cancer



GREEN
Environment
Missing Children
Organ Donation
Kidney Cancer
Ovarian Cancer
Leukemia
Childhood Depression



LAVENDER
General Cancer
Epilepsy
Rett Syndrome



BLACK
In Memorial
Mourning
Melanoma
Gang Prevention



ORANGE
Hunger
Racial Tolerance
Cultural Diversity
Self-Injury
Lupus
Humane Treatment
of Animals



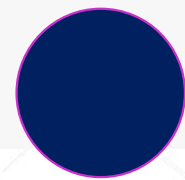
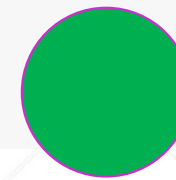
PURPLE
Animal Abuse
Domestic Violence
ADD
Religious Tolerance
Alzheimer's
Pancreatic Cancer
Testicular Cancer
Thyroid Cancer
Crohn's Disease/Colitis
Cystic Fibrosis
Lupus
Fibromyalgia
Victims of 911



YELLOW
Support our Troops
MIA/POW
Suicide Prevention
Adoptive Parents
Amber Alerts
Bladder Cancer
Spina Bifida
Endometriosis
Hope



RED
AIDS/HIV
Substance Abuse
Heart Disease
Stroke
MADD
DUI Awareness



MENTAL HEALTH



DEPRESSION



**SUICIDE
PREVENTION**



**ALZHEIMER'S
DISEASE**



**PARKINSON'S
DISEASE**



**DOWN
SYNDROME**



**STROKE &
HEART DISEASES**



AUTISM



OCD & PTSD



**MULTIPLE
SCLEROSIS**



SCHIZOPHRENIA



DIABETES



EPILEPSY



AIDS



**RARE DISEASES &
CARCINOID CANCER**

The Heart Project

RAISING AWARENESS FOR MENTAL HEALTH & ALL MENTAL ILLNESSES



**Mendel
Therapeutics
Goes
Purple!**