

Punnett Squares and Pedigrees

Climb the Pyramid: *Make a Flower*

Fill in three Punnett squares, at least one from each layer of the pyramid. After you have completed them, circle one trait in each Punnett square. List these traits at the bottom of the page. Then draw a flower that has all these traits.

1. Work on your own, with a partner, or with a small group.
2. Choose one or more items from each layer of the pyramid. Check your choices.
3. Have your teacher approve your plan.
4. Submit or present your results.

___ R = red flower r = pink flower	
R	r
r _____	_____
r _____	_____

___ L = long stem I = short stem	___ T = thick stem t = thin stem
L	L
I _____	T _____
I _____	t _____

___ O = oval leaf o = round leaf	___ G = solid green leaf g = spotted green leaf	___ B = big leaf b = small leaf
O	G	B
O _____	G _____	B _____
o _____	g _____	b _____