

# TIME TO STOP



28  
SEPT.

## ENVIRONMENTAL REGULATION OF THE END-OF-FLOWERING

CREATED BY  
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@pagosu95

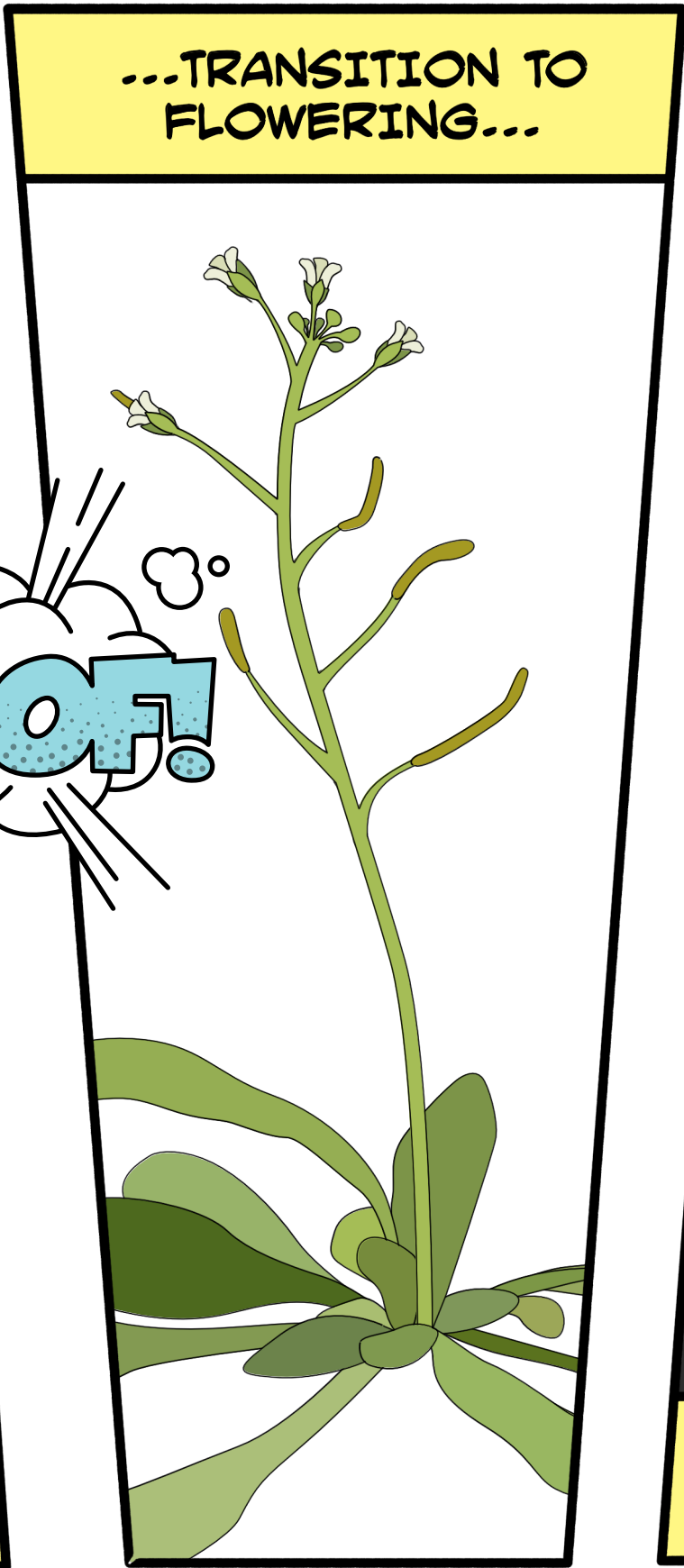
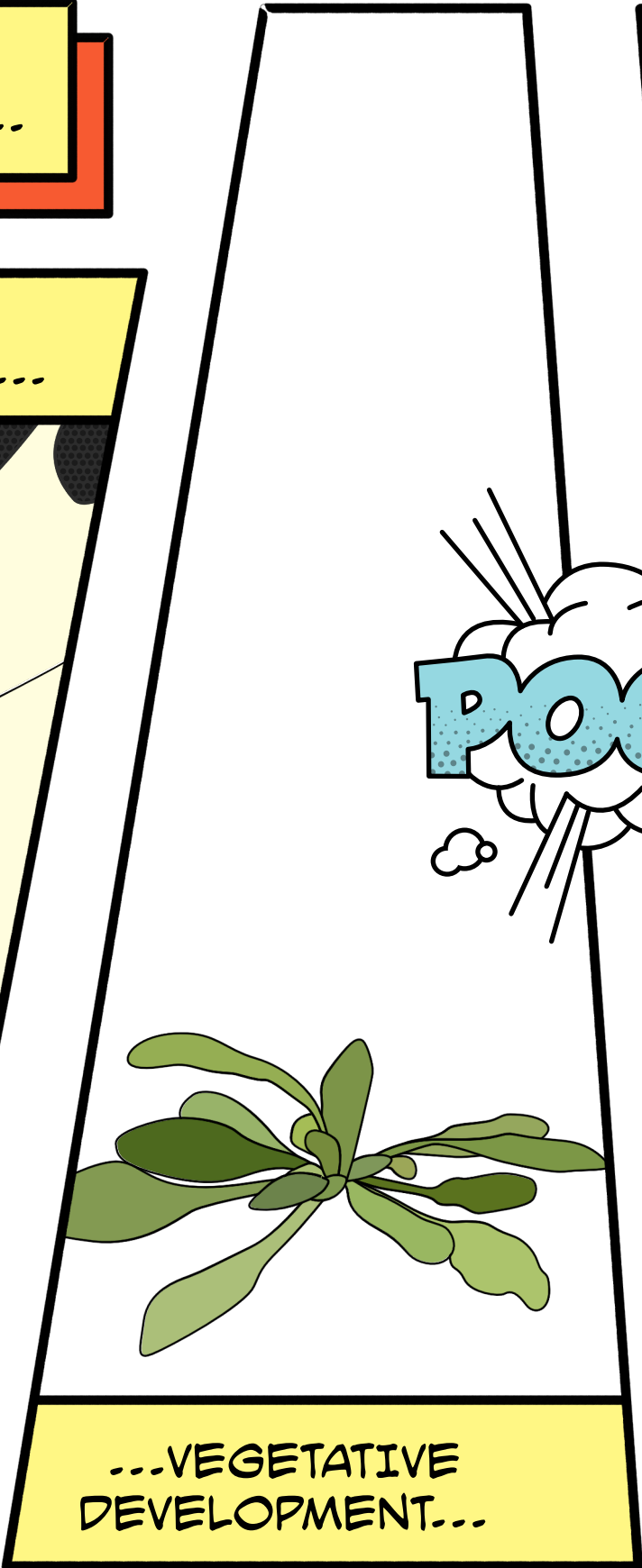
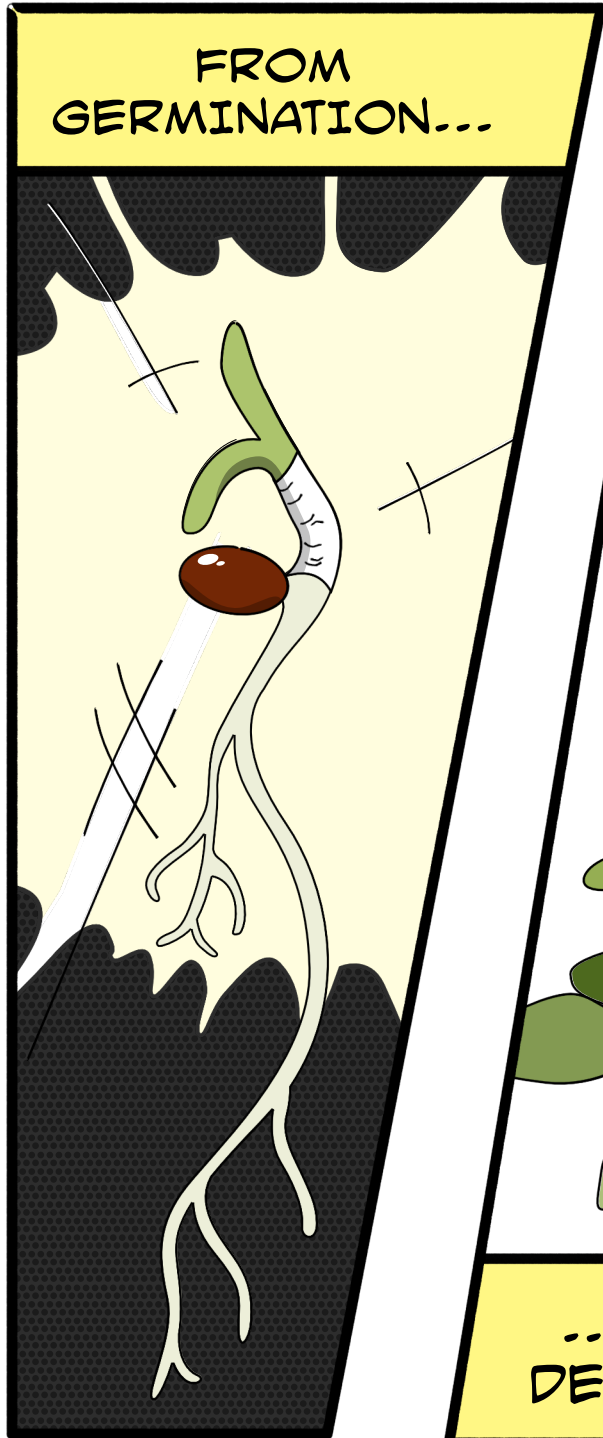


www.unstablepotato.com

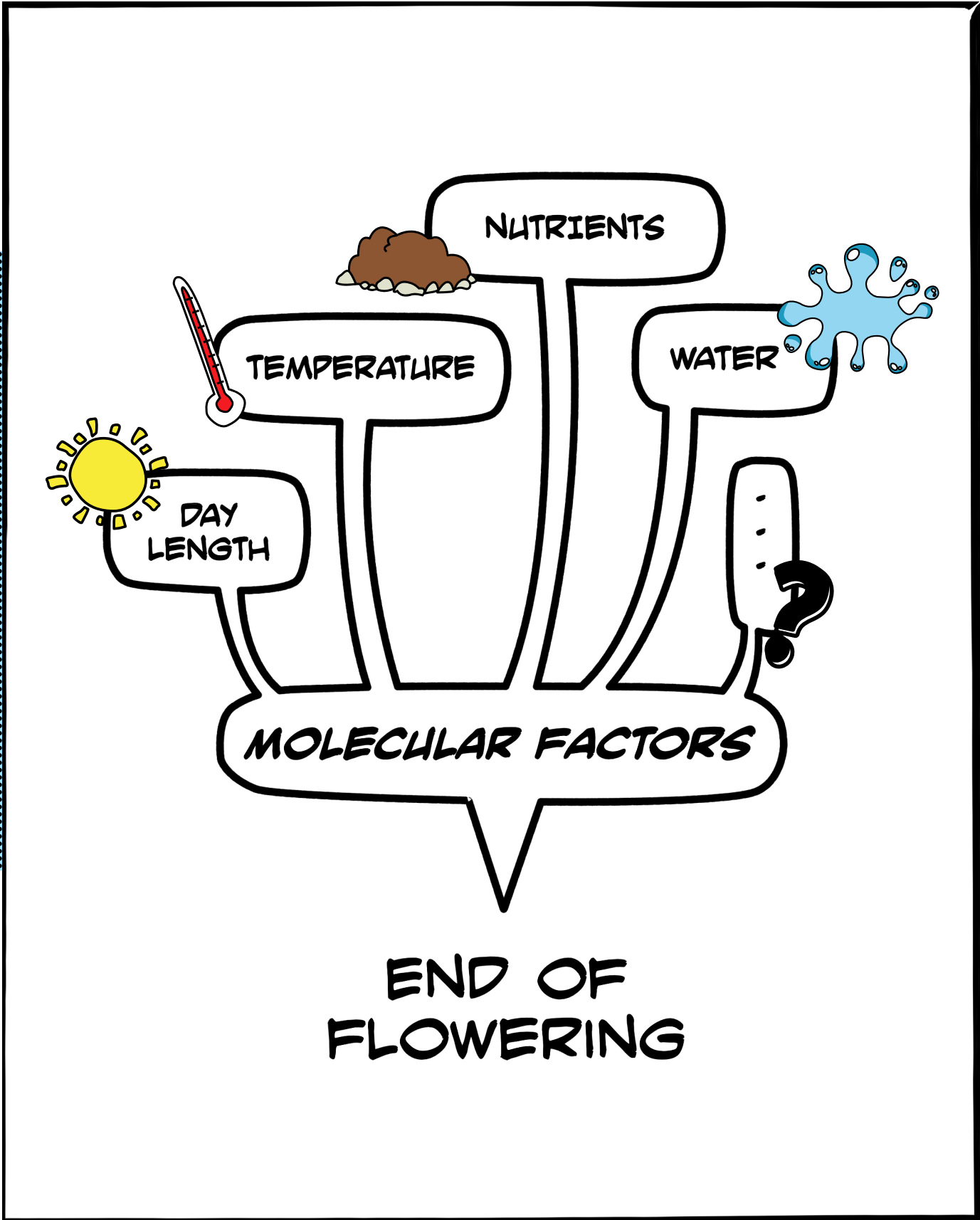


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**P**LANT DEVELOPMENT IS ALL ABOUT *DECISIONS*...



**E**ND OF FLOWERING  
MUST BE CONTROLLED BY  
ENVIRONMENTAL SIGNALS...



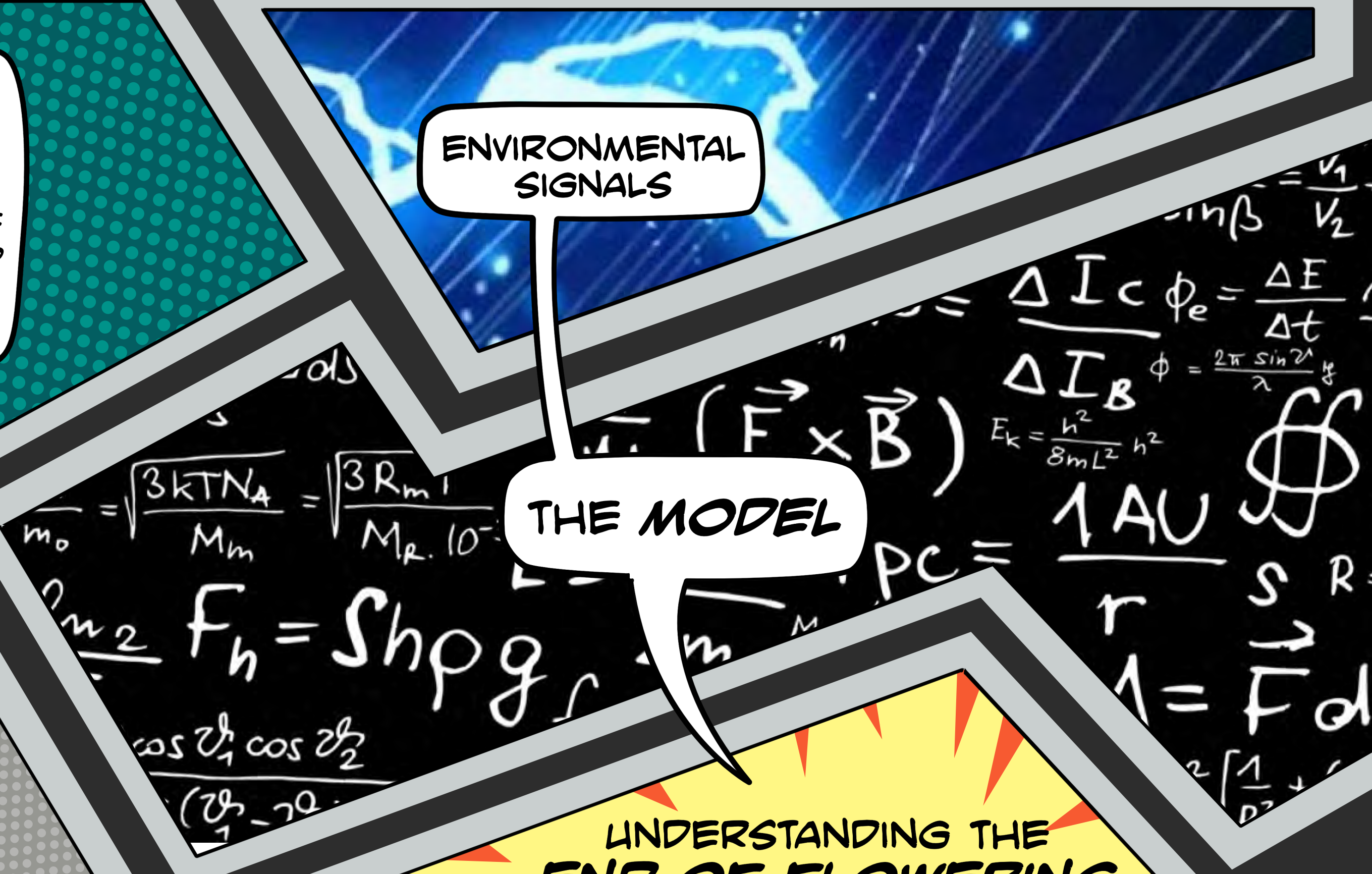
...BUT HOW?

CAN WE  
**MODEL**  
THE END OF  
FLOWERING?

ENVIRONMENTAL  
SIGNALS

THE **MODEL**

UNDERSTANDING THE  
**END OF FLOWERING**



$$m_0 = \sqrt{\frac{3kT N_A}{M_m}} = \sqrt{\frac{3R_m}{M_r \cdot 10^{-3}}}$$
$$F_h = S h p g$$
$$\frac{\cos \theta_1 \cos \theta_2}{(\theta_1 - \theta_2)}$$

$$\Delta I_C \phi_e = \frac{\Delta E}{\Delta t}$$
$$\Delta I_B \phi = \frac{2\pi \sin^2 \theta}{\lambda}$$
$$E_k = \frac{h^2}{8mL^2} h^2$$
$$(\vec{F} \times \vec{B})$$
$$1 \text{ AU} = \dots$$
$$r = \dots$$
$$1 = F d$$
$$2 \sqrt{\frac{1}{D^2} + \dots}$$