Environmental factors and TROPISM

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ -A period of **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** in a mature seed **\_\_\_\_\_\_\_\_** it begins to grow

* + It’s like the seed is in a **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
  + Remains **\_\_\_\_\_\_\_\_\_\_** until conditions are **\_\_\_\_\_\_\_\_\_** for growth and development of the new plant.

Changes in the Environment

* can **\_\_\_\_\_\_\_\_\_\_\_** the \_\_\_\_\_\_\_\_\_\_\_\_\_ of individual organisms and entire species
  + These changes are called **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
    - Examples are **\_\_\_\_\_\_\_\_\_\_\_\_\_** intensity, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, and **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.

TROPISM- *(“tropo” – ”\_\_\_\_\_\_\_\_”)*

Plant **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** or **\_\_\_\_\_\_\_\_\_\_** in **\_\_\_\_\_\_\_\_\_\_\_\_\_**  to an environmental **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*There are many types of tropisms: Phototropism, Geotropism, Thigmotropism, Hydrotropism, Chemotropism, Thermotropism*

Tropism can be…

|  |  |
| --- | --- |
| **Positive**: If the plant moves \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Negative**: If the plant moves \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |