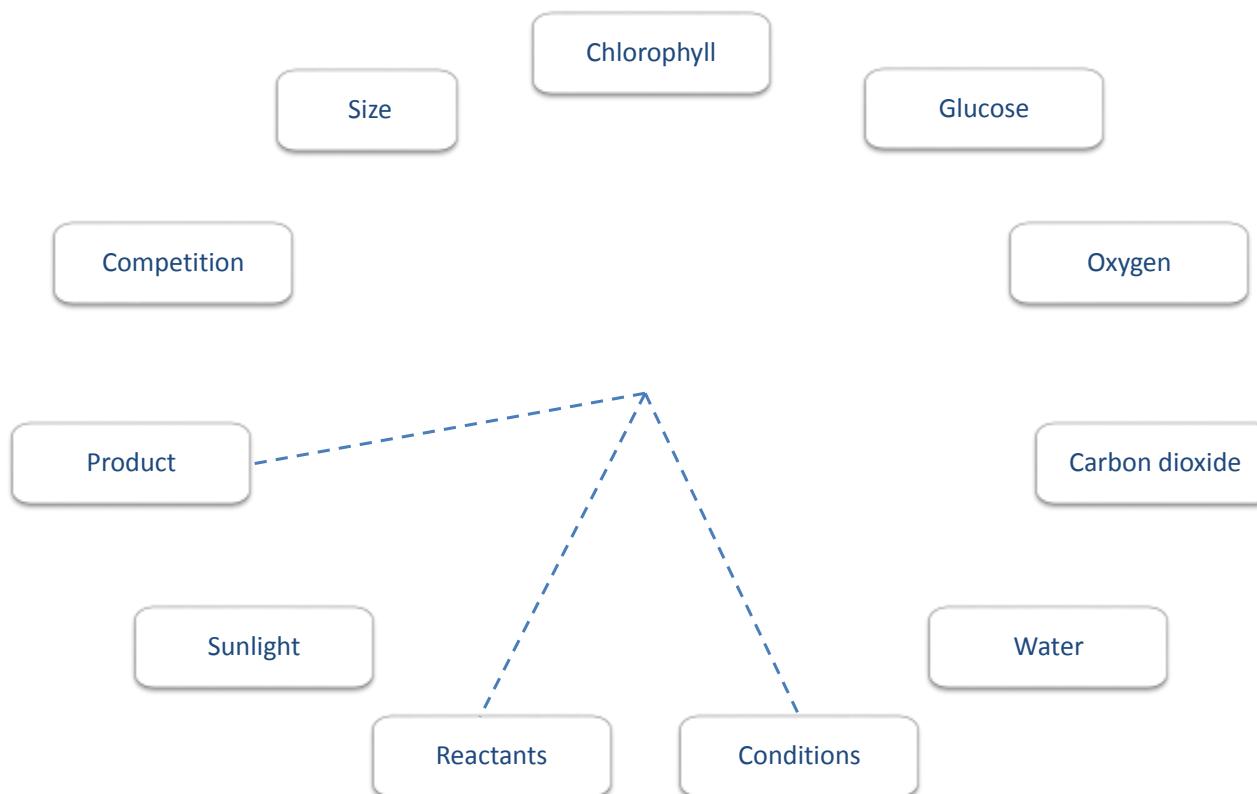
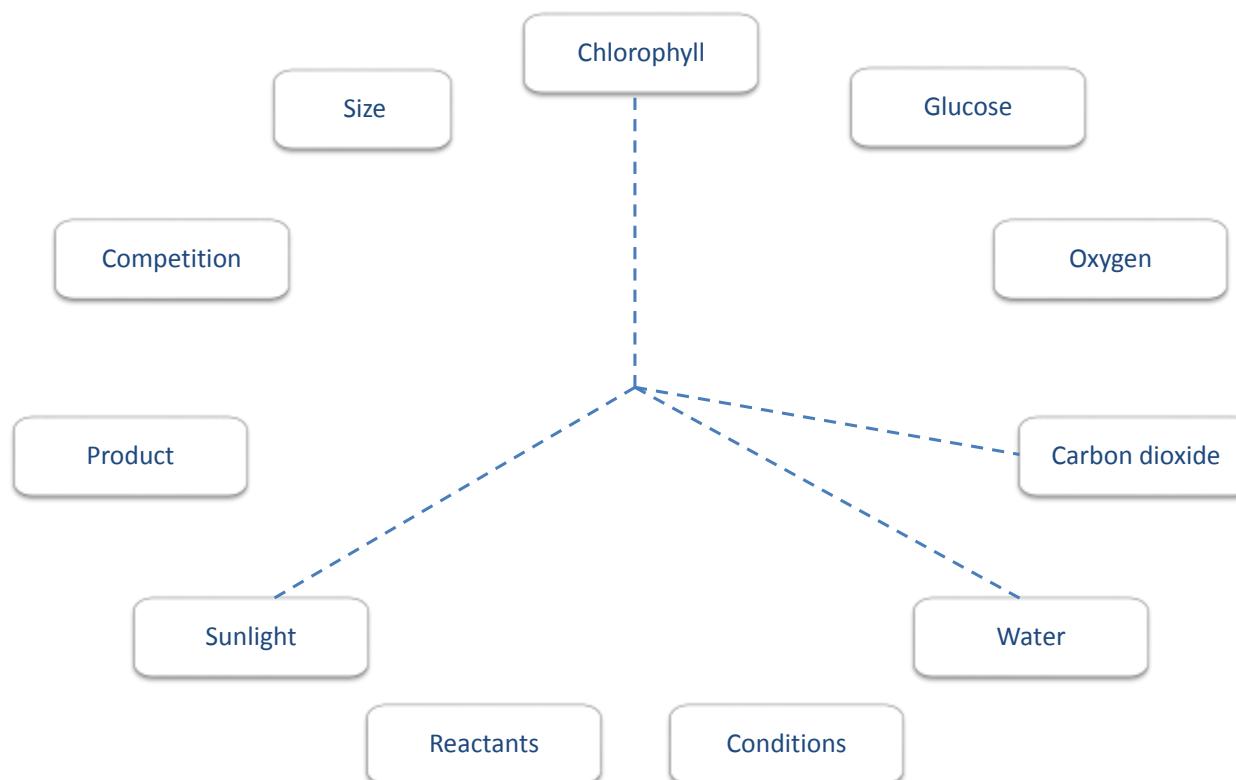


Photosynthesis:

Photosynthesis:

| What is to be discerned | Critical aspects | | | | |
|--|------------------|----------------|-------|-------------|--------|
| | Sunlight | Carbon dioxide | Water | Chlorophyll | Oxygen |
| If there is no sunlight there will be no reaction | v | i | i | i | v |
| Change in level of Carbon dioxide affects the rate of photosynthesis | i | v | i | i | v |
| Chlorophyll absorbs energy from sunlight | i | i | i | v | i |
| Water is necessary for photosynthesis to take place | i | i | v | i | i |